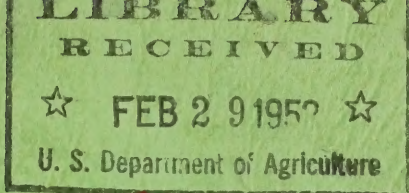


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62,37



Azaleas

THEIR DESCRIPTION,
CLASSIFICATION AND
CULTURE



1952

TEN OAKS NURSERY & GARDENS

Incorporated

CLARKSVILLE, MARYLAND

Azaleas

THEIR DESCRIPTION, CLASSIFICATION AND CULTURE

Twenty-Seventh Year

ANDREW N. ADAMS

ANDREW N. ADAMS, JR.

THOMAS T. ADAMS

Phone — Clarksville 650-J

TEN OAKS NURSERY & GARDENS

Incorporated

CLARKSVILLE, MARYLAND

Sale Conditions--

Read Carefully, Please, Before Ordering

TRUENESS OF NAME—Much time is spent checking labels, when plants are in bloom, to make certain that none are wrongly labeled, and every effort is made to keep the youngsters in their places, from propagation beds to field; but we raise thousands of Azaleas in hundreds of varieties, and we could make mistakes. Should any prove untrue to name, please let us know, and we will do our best to correct the error.

PLANT QUALITY—We try our best to give you a plant that is well rooted, free of disease, and one that will meet your expectations, no matter what size your order calls for. We think we grow plants that are as good as the finest.

NURSERY SELECTION—If you are looking for something special in shape, or size, a visit to the nursery would be wise; you will be charged according to your selection only, not a premium.

IT IS IMPOSSIBLE TO GUARANTEE THE LIFE of any plant. No one has that control. We have no way of knowing the treatment they will receive after they leave us. Some plants are perfectly hardy here in our nurseries, but that may not prove true where the Winter or soil is different. Read carefully our

CULTURAL DIRECTIONS. We make severe tests and give little or no Winter protection to prove hardiness, especially among the newer introductions. Drought often causes death to plants, and we cannot guarantee against that.

BREAKAGE EN ROUTE TO CUSTOMER—We advise shipping only by Express Collect. Plants arrive in better condition by this method. Once we have delivered shipment to Express Agent, any damage that may occur should be taken up with the Express Agent from whom you receive shipment. He will immediately file your claim for damages which occur while in transit. We assume no responsibility for any damage after delivery to carrier. We will ship by P. P. to nearby points on smaller plants. Railway Express on all plants over 6 inches.

BALLED AND BURLAPPED PLANTS—All our Azaleas have a ball of peat that insures a healthy traveling condition, and it is not necessary to have them Balled and Burlapped.

Keep lime away from Azaleas.

TERMS—Please send cash, check, or money order with your order. Because of the perishable nature of the materials, no C. O. D. orders can be accepted. After your order has been placed, please do not ask us to change or cancel it. During the shipping season several thousand orders are handled, and it is impossible to look for any one particular order without spending hours of time. Please give us a few day's notice in our busy season, so we can have your order ready if you are calling for it at the Nursery. All orders are taken on the condition that we are not sold out when your order arrives. Please name some substitutes. We are not responsible for future orders booked with us if we have crop failures.

PRICE LIST

ALL PLANTS PRICED AT THE NURSERY—Packing, postage, express, or delivery at cost. All sizes over 6 inches. 2 to 6 inch size sent Post Paid east of the Miss.

Prices per plant

| | |
|---|------|
| 2 to 4 inches, width, pruned once, available in Spring only | .45 |
| 4 to 6 inches, width, pruned twice | .90 |
| 6 to 8 inches, width, pruned thrice | 1.25 |
| 8 to 10 inches, width, very heavy branched | 1.75 |
| 10 to 12 inches, width, very heavy branched | 2.25 |
| 12 to 15 inches, width, very heavy branched | 3.00 |
| 15 to 18 inches, width, very heavy branched | 4.00 |

All orders to be delivered in Maryland or D. C., add 2% Sales Tax.

PLEASE NOTE: on all orders of less than \$5.00 add .50 handling charge. Sizes available now listed under each variety, subject to prior sale.

The above prices apply to all plants unless otherwise noted in catalog.

PACKING SCHEDULE FOR SHIPMENTS AT COST

2 to 6 inch sizes sent post paid east of the Miss. Please add 1.00 west of the Miss. 6 to 8 inch sizes on up .10 per plant to cover packing.

NOTICE NEXT PAGE FOR OUR SPECIAL OFFER

Read above carefully before ordering.

SPECIAL COLLECTION OFFER

If you wish to try a collection of the new Glenn Dale Hybrid Azaleas, **our selection**, in a variety of colors, and time of bloom, here is a chance to try them out. You will not be disappointed. Orders taken for collection, only on **advance notice**.

10 all different, 2 to 4 inches, width, once transplanted, for 4.00

25 all different, 2 to 4 inches, width, once transplanted, for 9.00

50 all different, 2 to 4 inches, width, once transplanted, for 17.00

10 all different, 4 to 6 inches, width, twice transplanted, for 8.00

25 all different, 4 to 6 inches, width, twice transplanted, for 19.00

50 all different, 4 to 6 inches, width, twice transplanted, for 35.00

All plants labeled

Shipped Prepaid East of Mississippi

Add \$1.00 west of Mississippi

Please Note

2 to 4 inch collections available Spring Only.

4 to 6 inch collections available Fall only.

Buy the new book "Azaleas" by H. H. Hume.

Successful Azalea Culture

SOILS AND ITS PREPARATION—Soils good for growing azaleas occur naturally in many places; in fact, it is borne out that by far the greater proportion will produce good plants with little preparation. Where soils are not suitable, there is usually no great difficulty in making them so without much trouble or expense. Soils suitable for azaleas should be in good mechanical condition, open and friable; it should be acid, well drained, moist, and furnished with organic matter in quantities.

All that is necessary in preparing for the planting of azaleas is to see that drainage is adequate—where water does not stand on top of the ground for hours after a rainstorm is generally a well-drained place. Next is to see that the soil is proper; for the very best results, we dig the hole that is to receive the plant twice as deep and twice as wide as the nursery ball on the azaleas, then cart away all the soil and make up the soil that we are going to plant the azalea with, as follows: **one part peat moss, one part coarse sand, one part good garden soil**, mixing with this, half a handful of cottonseed meal, or a good special azalea fertilizer, not both. When this is thoroughly mixed, use it to plant your azaleas with entirely, both under and around the plant, watering well as you fill with soil to the level of the ball; never plant deeper than it was in the nursery. If your soil is sandy, leave out sand in your mixture; if your soil is sticky clay, make your hole larger, so you may have a larger amount of the proper soil mixture around your plant. When the azalea is completely planted and thoroughly watered, mulch the top of the ground with four or five inches of peat moss to keep the ground cool, moist, and acid; add to this mulch every Spring and Fall to keep it at this level. Never use lime or allow lime to be used on or near azalea plants. It may mean their death. Well decayed oak leaves, not maple, may be used in place of peat moss if it is handy.

PLANTING AZALEAS—Azaleas are easily planted and at almost any time of the year, except when there is too much frost in the ground, but when you dig them or bring them home from the nursery, get them back into the soil as soon as possible; never let the roots dry out. If you plant in hot or dry weather, it is very wise to shade the plants as well as water for a few weeks until they are well established. The distance apart to plant azaleas will depend upon the type you buy; always ask for that information or study the descriptive list. Azaleas bloom better if planted out of the prevailing winds and where they get at least half the

Don't plant an Azalea next to a big tree.

day's sunlight. They will grow in the shade, but will benefit from some sunlight. Dappled shade is best.

CULTURE AND CARE—Because the greater mass of azalea roots is found in the top few inches of soil, cultivation with hoe is not advisable. You will not only cut the roots, but disturb the mulch of peat moss that we advised you to keep around the plants at all times. Pull any weeds that grow by hand, and shake off the peat that clings to their roots. Water heavy during July and August for your azaleas are making buds at that time for the following year. If your water comes from a deep well, and you are in a limestone country, add a little sulphur to your soil every Spring and Fall. Much damage is done by sunshine following a night of low temperature. This can be prevented by shading in the late Fall and Winter with burlap on stakes, lath frames, pine branches, or trimmings from your evergreens. It is important not to feed after June 15th, so as plants will harden up in late summer for the coming winter. Protect all small azalea plants the first winter, with fruit baskets or burlap from winds. A cold frame is still better. A plant is rarely killed after it has become acclimated.

FEEDING AZALEAS—Use only special fertilizers, made by all the reliable firms, for azaleas only, or cottonseed meal is excellent food. Sprinkle lightly around each plant out to the furthestest branch and water heavy at once, twice a year, March and late May or June. Do not disturb the mulch by hoeing or raking the food into the soil.

PRUNING AZALEAS—Little pruning is needed for garden azaleas other than to keep the long unsightly shoots off and a regular shaping up according to taste, but all pruning must be done before June 15th, or better still, just after the last flowers have died in the Spring.

AZALEA PESTS AND DISEASES—Healthy plants that have been well fed and watered have few pests, but if you have neglected the above, here are a few that you may have to put up with. **White-fly, Lacebug, Leaf Minor, Scale, Thrips, and Red Mites**—are the most common insects to contend with, and these can be controlled by spraying just as soon as the danger of overnight freezing has passed and before plants have blossomed. The material to use for this purpose is 1½ teaspoons 20% Vapotone plus 1½ teaspoons 25% D.D.T. emulsion mixed with one gallon of water. A second spraying should be applied after blooming or June 15, a third around July 5, and a fourth may be desirable around August 5. Use a forceful mist and direct under

Azaleas like plenty of water.

the leaves. **Chlorosis or Yellows**—Dissolve one ounce Epsom salts in two gallons water and sprinkle over the plant and soil thoroughly; two weeks later use one ounce of iron sulphate to two gallons of water the same way, and you will have your plants back to a normal green, if you have kept them well fed and watered. **Fungus Diseases**—Bordeaux or Cuprocide mixtures at ten-day intervals take care of most of the fungus.

The above notes on azalea pests are very sketchy for lack of space. If you have serious troubles, call us in to help you. The small fee charged may save you many of your beautiful plants.

AZALEA APPRECIATION—If you pick your azaleas in the nursery according to their mature growth, you may have many uses for them. They may be used as foundation plantings, naturalistic plantings in light woodland areas, bank or hillside plantings in mass, hedges or boundary plantings, and footings to evergreen or flowering shrub plantings. Planting in mass always gives a better effect. H. H. Hume says in his latest publication, "While azaleas are exacting in their culture requirements, they are not difficult to grow if their needs are met. Careful attention to details at planting time will make their culture easy in after years. They may be transplanted to gardens in any size from plants a few inches to several feet in height. Their beauty of foliage, flowers, and in many varieties their spicy scent sets them aside as superior plants for the house. For the same uses branches in flower are most desirable, and those who are fortunate can have supplies from their own gardens.

"Under conditions that suit them, azaleas are long-lived plants. . . . There are specimens still in fine condition that were planted in 1848. They have added to their stature and bloomed through the years to make each season a scene of great beauty. Many generations of plants of other kinds have come and gone in other gardens in the century of their growth. Azaleas are plants of a human-lifetime span and more.

"Many commonly used broad-leaved evergreen shrubs are valuable mainly because they are evergreen, but in addition to holding their foliage throughout the year, persistent-leaved azaleas are unsurpassed as flowering shrubs. Any garden well designed and furnished with azaleas immediately is lifted out of the commonplace. There are few uses to which other broad-leaved shrubs are adapted that cannot be filled as well by azaleas."

Although we specialize in over 400 varieties of hardy Azaleas, look elsewhere in this list for the **rare Hollies**.

Landscape Design. We would also like to share our twenty-seven years' experience in landscape problems with you. Our Nursery tries to take a personal interest in adding to, or replanting your home. Pencil sketch and estimate furnished with no obligations for this season's planting. We grow many different varieties of Evergreens, Flowering Shrubs, and Shade Trees right here at Ten Oaks. Phone Clarksville 650-J, or visit us near the village of Clarksville in Howard County. It's just off Route 29 at the above village, halfway between Baltimore and Washington. Sign there will direct you. We do our best to make visitors welcome.

Many say it is worth the trip to Ten Oaks just to see the Display Gardens.

This is the only catalog we issue. All other items are sold from the Sales Garden or used in Landscape Design work.

The Glenn Dale Azaleas

These new and beautiful hybrid azaleas were originated by Mr. B. Y. Morrison, and introduced by The Division of Plant Exploration and Introduction Department.

We say, a greater piece of work has never been done for the thousands of people who love azaleas but became discouraged from growing them after a severe cold night followed by a hot day in the late Fall or Spring killed many of their pets.

The Glenn Dale Azaleas, (1) were bred for hardiness in this area of changeable climate, and we have already noticed the lack of bark rupture and bud kill; (2) they were bred for large and varied-colored flowers, and certainly have both, for flowers from two to four inches across are common, and a few come larger; (3) they have been bred for more uses. Their mature growth may be 1 or 2 feet or it may be 6 to 8 feet, enabling us to use them to advantage in many more landscape problems; (4) many gaps have been filled in the azalea-blooming period. We may have Glenn Dales from the middle of April until June in almost a continuous stream of bloom. It is evident if this work of Mr. Morrison's continues, azaleas will be available in years to come that we have never dreamed of. Try a few of the new releases each year and keep your interest with them. We have found, that all Glenn Dale Azaleas are hardy after they get some size and have become acclimated to your area. Protect and care for your young plants, the first winter or two, and they will pay you dividends. Read pages 5, 6 and 7 again.

Glenn Dale Hybrid Azaleas

Descriptions by B. Y. Morrison:

Mr. Morrison's descriptions are the **only true descriptions** of the Glenn Dale Azaleas. They follow word for word as submitted to us.

P.I. 160069—Abbot. Very vigorous erect to wide spreading to 5 ft. Leaves small lanceolate, dark green. Flowers from 1 to 4 in a head, 2½ to 3 inches across of a very beautiful form like that of the so-called "Belgian" azaleas. Rose color, slightly paler at base of tube, very few dots of Tyrian rose, margins of lobes undulate. **Late April. 1949 Release.**

2 to 4 inch only

P.I. 160141—Acme. Erect with ascending branches, eventually forming a broad crown to 6 ft. or 7. Leaves medium green. Flowers 2 to 3 in a head, 2¼ to 3 inches across, fine form, at center pale rose-lane purple gradually darkening to rose color, near margins. Dots of blotch numerous but not conspicuous. **Late April. 1949 Release.**

2 to 4 inch only

We have seen nothing better than Glenn Dale Azaleas.

P.I. 163879—Acrobat. Broad spreading habit, but perhaps to 4 feet, very dense and twiggy. Leaves dark green. Flowers 1 to 3 in head, $2\frac{1}{2}$ inches across, white heavily sanded, few stripes of Mallow Purple. Mid- to late May. 1951 Release. Available 1953.

P.I. 163765—Adorable. Somewhat spreading to 5 feet. Leaves medium green, somewhat hairy. Flowers usually 3 to 4 in head, $3-3\frac{3}{4}$ inches across, slightly larker than Phlox Pink, blotch heavy, of fine dots of Tyrian Rose. Mid-May. 1951 Release. Available 1953.

P.I. 163876—Advance. Bush habit, dense and twiggy, but probably making up to 5 feet in time. Leaves lark green. Flowers 2 to 4 in head, 2 inches across, between tyrian rose and rose red. Very floriferous. Mid-May. 1951 Release. Available 1953.

P.I. 160100—Afterglow. Strong, rather erect, growing to 7 feet. Leaves medium green, not very large, with rounded tips. Flowers usually 2 to 3 in head, $1\frac{3}{4}$ to 2 inches across, mallow purple with large blotch of tyrian rose dots that appear only as dark shading in flower. Base of tube is a little lighter, with suggestion of orange on outer surfaces. Late April. 1951 Releases.

2 to 4 inch only

P.I. 141770—Alabaster. Broad spreading habit to about 5 feet. Leaves dark green. Flowers 2 to 4 in head, often grouped, 2 to $2\frac{1}{2}$ inches across, irregularly hose-in-hose, white with very few flakes of spinel pink. Garden effect white. Mid-April, early May. 1940 Release.

2 to 4 inch only

P.I. 160126—Aladdin. Very erect habit as in Kaempferi and almost as deciduous. Flowers 1 to 2 in a head, but heads sometimes grouped, general color effect is light salmon pink, color geranium pink, white at base of tube, blotch not conspicuous, few dots of rose color. Mid-April. 1949 Release.

2 to 4 inch only

P.I. 163942—Alight. Bush habit broad spreading, but probably not more than to 5 ft. in height. Leaves medium green. Flowers 1 to 3 in a head, $2\frac{1}{2}$ inches across, spinel pink with blotch of roselane purple on upper lobes. The ground color carries as orange salmon, accentuated by the purplish color of the blotch. May throw striped sports. Early to mid-May. 1949 Release.

2 to 4, 4 to 6 inch only

P.I. 163785—Allegory. Bush habit broad spreading, but probably never over 5 ft. Leaves dark green. Flowers 1 to 3 in a head, $2\frac{3}{4}$ to 3 inches across, a white of very fine form, greenish blotch, and very few light phlox purple stripes. Mid to late May.

2 to 4 inch only

***P.I. 163824—Altair.** Bush habit rather broad spreading, but probably not over 4 ft. Leaves dark green. Flowers very round in outline, 1 to 3 in a head, 3 inches across, white with very few dots rather than flakes of rose-purple. Cut out all branches that sport to purple flowers. Mid-May. 1950 Release.

2 to 4 inch only

Use plenty of water on your Azaleas.

P.I. 163899—Ambrosia. Erect and somewhat spreading habit to 8 ft. Leaves medium green, semi-pubescent. Flowers 2 to 5 in a head, 1¾ to 2 inches across. Begonia pink becoming with age pale apricot in effect. Very distinct color. **Mid-April. 1949 Release.**

2 to 4 inch only

P.I. 141900—Anchorite. Erect to broad spreading to 4 feet. Leaves dark green. Flowers 1 to 2 in head, very freely produced, 2 inches across, rose pink with an undertone of orange. **Late April. 1940 Release.**

2 to 4, 8 to 10 inch only

P.I. 141805—Andros. Erect to broad spreading to over-arching, 5 to 6 feet. Leaves evergreen, medium size. Flowers double usually 2 to 4 in head, freely produced, 2 to 2½ inches across, pure mallow pink. The great beauty of this variety lies in the early bud stages when blossoms resemble rosebuds. **May. 1949 Release. Available 1953.**

P.I. 163960—Angela Place. Bush habit broad spreading, but possibly up to 4 feet. Leaves dark glossy green. Flowers 2 to 4 in a head, 3 inches across, pure white, almost no blotch, wide open flowers, almost florist's azalea in form. **Early to mid-May. 1949 Release.**

2 to 4 inch only

P.I. 160110—Angelus. Vigorous, rather spreading growth to 5 feet, with long twigs. Leaves dark green. Flowers usually 3 to 5 in head, 2 to 2½ inches across. Pale rosolane purple, blotch showy rosolane purple. **Late April. 1951 Release. Available 1953.**

P.I. 160063—Antares. Very erect habit with ascending branches to 8 feet. Leaves broad, medium to dark green. Flowers 1 to 3 in head, 2½ to 2¾ inches across, nopal red, blotch showy and large, of pomegranate purple dots that are somewhat diffused. Absolute base of tube white. **Mid-April. 1951 Release.**

2 to 4 inch only

P.I. 163766—Antique. Bush habit tends to be broad spreading, but ultimate height not yet determined, probably not over 5 feet. Leaves dark green. Flowers 2 to 3 in head, 2¾ to 3 inches across, pure white with few stripes of Phlox purple. **Mid to late May. 1951 Release. Available 1953.**

2 to 4, 8 to 10 inch only

P.I. 163936—Anthem. Large, single rose-pink. Morrison description later. **1949 Release.**

2 to 4, 8 to 10 inch only

P.I. 141898—Aphrodite. Erect to broad spreading with ascending branches to form broad top, not over 4 feet. Leaves dark green. Flowers usually 1 to 2 in head, very freely produced, 2 inches across, pale rose pink, blotch on upper lobe not conspicuous. **Mid-to late April. 1940 Release.**

2 to 4 inch only

P.I. 160119—Araby. Very vigorous, erect to spreading growth to 5 feet, with heavy dark green, rather narrow foliage. Flowers usually 2 to 3 in head, $2\frac{3}{4}$ to 3 inches across, rounded with good form. The color is a little more brilliant than jasper red but not quite as fine as nopal red, blotch tyrian rose. Late April. 1949 Release.

2 to 4 inch only

P.I. 160053—Arcadia. Strong, rather erect growth to widely spreading crown to 7 ft. Leaves medium green, moderate size. Flowers usually 2 to 3 in a head, 3 inches across, somewhat funnel-shaped, between deep rose pink and rose color. Spots of blotch tyrian rose, showy, anthers brown and filaments tyrian rose. Late April. 1949 Release.

2 to 4, 8 to 10 inch only

P.I. 163810—Arctic. Bush habit, rather low, broad spreading, probably not over 3 ft. Leaves dark green. Flowers 1 to 3 in a head, very floriferous, $2\frac{1}{2}$ to 3 inches across, often with 6 lobes, white, greenish blotch. Mid-May. 1950 Release.

2 to 4 inch only

P.I. 160095—Argosy. Vigorous, erect to spreading, to 5 feet. Leaves medium green, somewhat hairy. Flowers usually 2 to 3 in head, 3 to $3\frac{1}{2}$ inches across, lobes distinct, geranium pink, darkening to rose doree on upper half of lobes, blotch conspicuous, large dots of tyrian rose. Late April, early May. 1951 Release.

2 to 4 inch only

P.I. 160078—Astarte. Vigorous, erect to spreading habit to 6 feet. Leaves broad dark green. Flowers usually 3 to 4 in head, $2\frac{3}{4}$ to $3\frac{1}{4}$ inches across, white at base of tube, amaranth pink, shading to tyrian pink, blotch showy, tyrian rose. Mid-April. 1951 Release.

2 to 4 inch only

P.I. 160123—Astra. Vigorous, upright to spreading habit to 5 ft. Leaves narrow, dark green. Flowers usually 2 to 3 in a head, $2\frac{1}{2}$ to 3 inches across, almost white at base of tube, between mallow purple and tyrian pink. Blotch conspicuous, amaranth purple. Flower very round and lobes well imbricated. Late April. 1949 Release.

2 to 4 inch only

P.I. 163771—Ave Maria. Bush habit tends to low, broad spreading. Leaves dark green. Flowers 2 to 3 in a head, $2\frac{1}{2}$ to 3 inches across, white ground, greenish-yellow blotch, sanded or flaked with Phlox purple, margins ruffled. Mid to late May. 1950 Release.

2 to 4, 4 to 6 inch only

P.I. 163869—Aviator. Bush habit dense and twiggy, but probably making up to 4 ft. Leaves dark green, glossy. Flowers 2 to 4 in a head, freely produced, $2\frac{3}{4}$ inches across, rather flat faced, white, green blotch, striped Eugenia Red. Mid-May. 1950 Release.

2 to 4, 4 to 6 inch only

Azaleas need water in July and August.

P.I. 163906—Aztec. Broad spreading growth with somewhat ascending branches and somewhat open habit while young, to 3 feet. Leaves medium green, not shining. Flowers 1 to 2 in head, 3 inches across, fine form, between rose doree and peach red in color, blotch heavy, dots of rose red. Some tendency to sport to white zone at base. Late May, early June. 1951 Release. Available 1953.

P.I. 163898—Bacchante. No description as yet. 1951 Release. Available 1953.

P.I. 160115—Bagatelle. Rather open, erect growth to 7 feet. Foliage medium green. Flowers usually 3 to 5 in head, $2\frac{3}{4}$ to $3\frac{1}{4}$ inches across, a little white at base of tube, begonia rose washed with rose doree, sinuate margins, blotch not showy, of tyrian rose dots. Late April, early May. 1951 Release.

2 to 4 inch only

P.I. 163985—Bagdad. Vigorous rather upright habit to 5 feet. Leaves dark, evergreen, medium size. Flowers 2 to 4 in head, heads sometimes clustered, $2\frac{1}{2}$ to 3 inches across, slightly darker than rose pink with blotch of tyrian rose. Early to mid-May. 1951 Release. Available 1953.

P.I. 160043—Ballet Girl. Vigorous, upright to somewhat open growth to 7 ft. Leaves medium green. Flowers usually 2 to 3 in a head but often grouped in large masses, hose-in-hose. General effect is orange red. Early to mid-April. 1949 Release.

2 to 4 inch only

P.I. 163778—Baroque. Bush broad spreading but probably never over 5 feet. Leaves rather narrow, dark green. Flowers 1 to 3 in head, $1\frac{3}{4}$ inches across, white ground with great variation in degree of striping; some flowers sanded, phlox purple. Mid-to late May. 1951 Release. Available 1953.

P.I. 160085—Beacon. Erect to eventually overarch-growth to 5 ft. Leaves rather narrow, dark green. Flowers usually 2 to 3 in a head, $1\frac{3}{4}$ to 2 inches across, somewhat starry. Flowers almost pure rose doree, but in effect nearly pure red. Mid-April. 1948 Release.

2 to 4 inch only

P.I. 160120—Bishop. Rather erect growth to 5 ft. eventually with broad top. Leaves not over 2 inches long, dark green. Flowers 2 to 5 in a head, the heads sometimes clustered, $1\frac{1}{4}$ to $1\frac{1}{2}$ inches across, rather symmetrical, margins waved. A rose color self, as the tyrian rose dots of the blotch count rather as a darkening of hue. There is an underlying tone of yellow that enlivens the color. Anthers dark. Mid to late April. 1949 Release.

2 to 4, 6 to 8, 8 to 10 inch only

P.I. 163784—Blizzard. Bush habit, broad spreading, but probably never over 5 ft. Leaves dark green. Flowers 1 to 3 in a head, $2\frac{3}{4}$ to 3 inches across. A very fine white, chartreuse throat, ruffled margins, very few Phlox purple stripes. Mid to late May. 1950 Release.

2 to 4 inches only

P.I. 160114—Blushing Maid. Rather open Kaempferi-like habit to 7 feet. Leaves medium green. Flowers usually 3 to 5 in head, 2 to 2½ inches across, almost round, margins sinuate, between thulite pink and spinel pink. Late April, early May. 1951 Release.

2 to 4 inch only

P.I. 163796—Bohemian. Bush habit rather broad spreading, but probably not over 4 feet though rather vigorous. Leaves dark green. Flowers 1 to 3 in head, 2½ inches across, pure rose color. Mid-May. 1951 release. Available 1953.

P.I. 163847—Boldface. Bush habit rather broad spreading, but probably never much over 4 feet. Leaves medium green. Flowers 1 to 3 in head, 3 inches across, frilled, white center, pale phlox purple margin, red blotch. Cut out all branch sports reverting to solid color. Mid-May. 1951 Release. Available 1953.

P.I. 163928—Bolivar. Spreading habit to 4 ft. Leaves dark green. Flowers 1 to 2 in a head, freely produced, 2¾ inches across, broad lobes, deep rose pink, blotch made up of distinct small dots of tyrian rose that give effect of a color stain. Mid to late May. 1949 Release.

2 to 4 inch only

P.I. 163807—Bonanza. Bush habit rather broad spreading, but probably not over 4 feet. Leaves dark green. Flowers 1 to 3 in head, 2½ inches across, mallow purple with tyrian rose blotch, brilliant. Mid-May. 1951 Release.

2 to 4 inch only

P.I. 160009—Bopeep. Rather erect to 5 feet, eventually spreading to 4 feet in diameter; leaves medium green. Flowers 2 to 4 in head, heads sometimes clustered, single, 2 to 2½ inches across, white tinted margins. The color tint is a little paler than rose pink. Dots in the blotch are deep rose pink. Blotch not solid but lateral from central axis and passing to side lobes. Carries in garden as tinted white. Early flowering like its sister seedlings Dayspring and Caress. Early to Mid-April. 1951 Release.

2 to 4 inch only

P.I. 163956—Bountiful. Bush habit rather broad spreading, but probably will reach 4 ft. in height. Leaves medium green, hairy. Flowers 1 to 3 in a head, 3 inches across, frilled, phlox purple, with blotch of tyrian rose dots. (Phlox purple is a lavender pink.) Early to mid-May. 1949 Release.

2 to 4, 6 to 8 inch only

P.I. 163764—Bowman. Bush habit, developing into broad topped, densely twiggy form rather more broad than high but up to 5 ft. Leaves dark green. Flowers usually 1 to 3 in a head, freely produced, 2 to 2½ inches across, carmine pink. Mid-April. 1950 Release. Available 1953.

We have seen nothing better than Glenn Dale Azaleas.

P.I. 163811—Bravo. Bush habit somewhat more erect than most, somewhat like a taller Kurume, but not over 5 feet. Leaves smallish, dark green. Flowers 2 to 4 in head, very floriferous, 1½ inches across, tyrian pink, tyrian rose blotch, scarlet tube. Mid-May. 1950 Release.

2 to 4, 4 to 6 inch only

P.I. 160006—Bridal Veil. Rather open, upright growth to 5 feet. Leaves medium green, somewhat hairy. Flowers usually 2 to 5 in head, 3 inches across, somewhat starry, white with Chrysolite green blotch on upper three lobes. Flowers here before *R. Mucronatum*, or mid-April. 1951 Release.

2 to 4 inch only

P.I. 141903—Buccaneer. Erect to tall spreading to 5 feet. Leaves medium green. Flowers 2 to 4 in head, freely produced, 2 inches across, a brilliant orange red with darker tone on upper lobe. Mid-April. Sunburns in the open. 1940 Release.

2 to 4 inch only

P.I. 160003—Burgundy. Vigorous, upright growth, becoming spreading with age, to 6 feet. Leaves dark green. Flowers 2 to 3 in head, 2 inches across, rose doree darkening to nopal red on margins, heavy blotch of tyrian rose on upper lobes; carries as deep brownish red. Mid-April. 1951 Release.

2 to 4 inch only

P.I. 163884—Cadenza. Bush habit low and broad spreading but probably up to 4 ft. Leaves medium green. Flowers 1 to 3 in a head, 2 inches across, extremely variable in the same plant. The original seedling plant is a ruffled white, lightly and irregularly flaked with few stripes of Magenta. This is the type propagated. These, like the parent, may throw out self-colored blooms of Rosolane Purple, at times with white center, that should be cut out. Mid to late May. 1950 Release.

2 to 4 inch only

P.I. 163930—Camelot. Growth somewhat like that of *R. Mucronatum* but leaves darker and less hairy, spreading to 5 ft. Flowers usually 2 to 3 in a head, 2¾ to 3 inches across. Tyrian Pink, deep at margins. Blotch spreading and conspicuous, Tyrian Rose. Mid-April. 1950 Release.

2 to 4 inch only

P.I. 160037—Capella. Erect, rather stiff growth, eventually filling into dense habit, to 6 feet. Foliage light green. Flowers usually 2 to 3 in head, heads sometimes clustered so that a rhododendron-like mass of 14-15 flowers appears; irregularly hose-in-hose, 2 to 2½ inches across; white with rare flakes of Matthew's Purple; very showy. Mid-April. 1951 release. Available 1953.

P.I. 141792—Caprice. Bush habit and somewhat open unless grown in sun, to 5 feet. Leaves medium green. Flowers freely produced, 2 to 4 in head, heads usually grouped, 2 inches across, white rayed and flaked with coral red. Frequently the flowers appear somewhat bell shaped. Mid-to late April. 1940 Release.

2 to 4 inch only

P.I. 160020—Captivation. Bush broad spreading to eventually over-arching to 5 ft. Leaves dark green, glossy, bronzed in Winter. Flowers 2 to 4 in a head, heads often grouped, $1\frac{3}{4}$ to 2 inches across, almost perfectly regular hose-in-hose, between Eosin Pink and Begonia Rose, blotch showy of small dots of Tyrian Rose, pistil scarlet, base of tube nearly white. Late April, early May. 1950 Release.

2 to 4 inch only

P.I. 163806—Caraval. Bush habit rather broad spreading, but probably not over 5 feet. Leaves dark green. Flowers 2 to 3 in head, 3 inches across, spinel pink flushed mallow purple, but very brilliant because there is an undertone of yellow. Mid-May. 1951 Release. Available 1953.

P.I. 141776—Carmel. Tall to eventually spreading habit but not over 5 feet. Leaves medium green. Flowers 1 to 3 in head, freely produced, 2 inches across, spinel red with blotch of Indian red dots; carries in garden effect as a brownish red. Mid-April. Earlier than Burgundy; larger flowers. 1940 Release.

2 to 4, 4 to 6, 10 to 12 inch only

P.I. 163097—Carnival. Vigorous, upright to spreading bush to 4 ft. with fine evergreen foliage. Flowers usually 2 to 3 in a head, $3\frac{1}{2}$ to 4 inches across, color salmon with orange undertone with heavy dull red blotch on the uppermost lobe. Mid to late April. 1948 Release.

2 to 4, 8 to 10, 12 to 15 inch only

P.I. 163798—Carrara. Bush habit very dwarf and broad spreading but possibly not over 2 feet, very compact. Leaves dark green. Flowers 1 to 2 in head, $2\frac{1}{2}$ to 3 inches across, very free, white with yellowish blotch, some petaloidy in stamens. Mid-May. 1950 Release.

2 to 4 inch only

P.I. 160068—Cavalier. Bush habit almost like that of many Kurume clones, up to 6 ft. Leaves moderate size, broad ovate. Flowers 2 to 4 in a head, frequently grouped, $1\frac{1}{2}$ to $1\frac{3}{4}$ inches across, very regular, Kurume type, a little more orange than rose doree. Mid-April. 1949 Release.

2 to 4 inch only

P.I. 163791—Cavatina. Bush habit rather broad spreading, but probably never over 5 feet. Leaves medium green. Flowers 1 to 3 in head, $2\frac{3}{4}$ to $3\frac{1}{4}$ inches across, white striped with phlox purple. Mid- to late May. 1951 Release. Available 1953.

P.I. 160081—Celestial. Rather stiff upright growth, probably to not over 4 ft. Leaves broad, dark green; flowers 2 to 3 in a head, $2\frac{1}{2}$ to $2\frac{3}{4}$ inches across, deep rose pink, blotch not showy, rose color, spreading more as if shading in corolla, pink color vivid from faint yellow undertone. Late April, early May. 1949 Release.

2 to 4 inch only

Try an Azalea hedge; it's a knock out.

P.I. 160124—Challenger. Erect, somewhat spreading growth to 5 ft. Leaves dark green, shining, rather narrow as in *Macrantha*. Flowers 1 to 2 in a head, 2¾ to 3 inches across, very flat faced, beautiful form with well-imbricated lobes that are somewhat undulate on margins, ground color light salmon in effect, between geranium pink and rose doree, washed over with pale lavender, both very heavy and showy, with clear dots between rose color and Tyrian pink. **Early May.** 1949 Release.

2 to 4 inch only

P.I. 163825—Chameleon. Bush habit rather broad spreading, but probably not over 4 ft. Leaves dark green. Flowers very round in outline, 1 to 3 in a head, 3 to 3½ inches across, white, yellow blotch, with few stripes of Rosolane Purple. **Mid-May.** 2 to 4 inch plants only. 1950 Release.

2 to 4, 4 to 6 inch only

P.I. 163872—Chanticleer. Bush habit dense and twiggy, but probably making up to 5 feet in time. Leaves dark green. Flowers 2 to 4 in head, 2 inches across, very abundantly produced, amaranth purple but with more rose red on tube than Campfire, a very brilliant effect. **Mid-May.** 1951 Release. Available 1953.

P.I. 160132—Cherry Spot. Erect to somewhat spreading growth up to 6 feet. Leaves medium green. Flowers usually 2 to 3 in head, 2 to 2½ inches across, with well-rounded lobes, between rose purple and liseran purple, blotch tyrian pink, made up of very small dots. **Late April.** 1951 Release. Available 1953.

P.I. 160049—Chloe. Growth similar to but better than *R. Nucronatum* ("Indica alba"), to 5 feet. Leaves medium green, somewhat pubescent. Flowers usually 2 to 3 in head, 2¾ to 3 inches across, margins ruffled, brilliant color, tyrian rose with inconspicuous blotch of rose color dots. **Mid-April.** 1951 Release. Available 1953.

P.I. 163862—Chum. Bush habit very dense and twiggy, but probably up to 4 ft. in height. Leaves dark green, glossy. Flowers 2 to 4 in a head, very abundant, 2 inches across, white with green blotch, striped Eugenia Red. Produces some shoots with red flowers that should be cut out. **Mid-May.** 1950 Release. Available 1953.

P.I. 163855—Cinnabar. Bush dense and twiggy, gradually building up to 4 feet. Leaves dark green, glossy. Flowers 2 to 4 in head, 3 inches across, white with stripes and sanding of spinel red. Produces some branches with red flowers that should be cut out. **Mid-May.** 1951 Release. Available 1953.

P.I. 160094—Clarion. Erect but somewhat open growth while young, filling in later to 8 feet. Leaves medium green, not heavy. Flowers usually 2 to 3 in head, 2¾ to 3 inches across, between rose doree and scarlet red, blotch inconspicuous with dots of tyrian rose, orange tone at base of tube. **Mid-April.** 1951 Release.

2 to 4 inch only

If we are sold out of a variety, leave your order.

P.I. 163839—Cocktail. Bush habit very compact and dense, but gradually building up to perhaps 5 feet. Leaves deep green, glossy. Flowers 1 to 3 in head, abundant, 2 inches across, white with eugenia red stripes and some sports. Mid-May. 1951 Release. Available 1953.

P.I. 160112—Colleen. Rather open Kaempferi-like habit to 7 feet. Leaves medium green. Very floriferous; flowers usually 3 to 10 in head, 2 inches across, geranium pink, blotches variable. Late April, early May. 1951 Release.

2 to 4 inch only

P.L. 163832—Commando. Bush habit broad spreading, but probably not over 5 ft. Leaves medium green. Flowers 2 to 4 in a head, freely produced, 2 to 2½ inches across, rose purple, rose blotch. Mid-May. 1950 Release.

2 to 4 inch only

P.I. 160111—Commodore. Rather spreading growth to 4 feet. Foliage dark green, narrow. Flowers usually 2 to 4 in head, 2¾ to 3 inches across scarlet red, with heavy blotch of almost confluent dots of amaranth purple. This carries as deep crimson. Late April, early May. 1951 Release.

2 to 4 inch only

P.I. 163940—Con-Amore. Growth dense, rather spreading with ascending branches up to 5 ft. Leaves up to 2 inches long, fairly dark green. Flowers 1 to 2 in a head, 2½ to 3 inches across, excellent form with rounded, imbricated lobes, between deep rose pink and rose color, lighter at margins, blotch not showy, few dots of rose color. Mid to late April. 1949 Release.

2 to 4 inch only

P.I. 160106—Concordia. Bush erect with ascending branches to 5 feet. Leaves long and narrow, somewhat hairy; medium green. Flowers 2 to 3 in head, 2 inches across, general effect bright pink, a little deeper than deep rose pink, dots in blotch tyrian rose but not showy, a little yellow at base of tube. Mid-April. 1951 Release. Available 1953.

P.I. 163772—Consolation. Bush broad spreading, probably not over 5 feet. Leaves dark green. Flowers 1 to 3 in head, 2½ to 3 inches across, white with pale amparo violet stripes, margins ruffled. May give occasional light phlox purple sport with light center. Mid to late May. 1951 Release. Available 1953.

P.I. 160089—Constance. Vigorous, erect, somewhat spreading growth to 6 ft. Leaves narrow, medium green. Flowers usually 2 to 3 in a head, 3 to 3½ inches across. Rose color. The smaller rose red dots that make up the large blotch show chiefly as a darker tone. Late April. 1949 Release.

2 to 4 inch only

P.I. 160082—Consuela. Erect to broad spreading habit to 5 ft. Leaves medium green, flowers usually 2 to 3 in a head, 2½ to 3 inches across, slightly paler than rose color, lightening to deep rose pink in center. Blotch not conspicuous, of small rose color dots. Late April. 1949 Release. Available 1953.

P.I. 160136—Content. Erect with eventually broad spreading crown to 5 ft. Leaves medium dark green, broadly obovate and glossy. Flowers 2 to 4 in a head, $2\frac{3}{4}$ to 3 inches across, of very fine form with imbricated lobes. Pale amparo purple with very few dots of tyrian rose at base of upper lobe. Very pure, clear color. Sister seedling to Glacier. Late April, early May. 1949 Release.

2 to 4 inch only

P.I. 163927—Copperman. Growth dense, spreading to 4 ft. Foliage dark green, rather narrow leaves. Flowers 1 to 2 in a head, $2\frac{3}{4}$ to 3 inches across, rather flat faced, good substance and splendid form with broad overlapping lobes, begonia rose, shaded almost pure orange, blotch conspicuous but most like a heavy wash of rose color, dots not visible. Mid to late May. 1948 Release.

2 to 4 inch only

P.I. 160036—Coquette. Erect to eventually overarching habit to 5 ft. Leaves fine, pointed, dark green. Flowers usually 2 to 3 in a head, 2 inches across, variable from somewhat irregular to almost perfect hose-in-hose, salmon pink (between eosin pink and begonia rose) with inconspicuous blotch of Tyrian rose, brilliant red stigma. Late April to early May. 1948 Release.

2 to 4 inch only

See page 3 for prices.

P.I. 160017—Coralie. Erect to eventually overarching growth to 5 ft. Fine narrow dark green leaves. Flowers usually 2 to 4 in a head, $1\frac{1}{2}$ to 2 inches across, somewhat irregularly hose-in-hose. Eosin pink, flushed rose doree, with conspicuous Tyrian rose blotch, carries as brilliant deep salmon pink. Early May. 1948 Release.

2 to 4 inch only

P.I. 163819—Coral Sea. Bush habit broad spreading, probably not over 4 ft. Flowers 1 to 3 in a head, freely produced, usually not over $2\frac{1}{2}$ to 3 inches across, between pale Amaranth Pink and Amaranth Pink with few but very distinct Tyrian Rose dots in blotch, which is showy. Mid-May. 1950 Release.

4 to 6 inch only

P.I. 163818—Cordial. Bush habit broad spreading, probably not over 4 ft. Leaves medium green. Flowers 2 to 4 in a head, $2\frac{1}{2}$ to 3 inches across, Spinel Pink, Spinel Red blotch, frilled margins of lobes. Mid-May. 1950 Release.

2 to 4 inch only

P.I. 160138—Corsair. Vigorous upright growth to 5 ft. Leaves medium green. Flowers usually 2 to 3 in a head, $2\frac{1}{2}$ inches across. Very brilliant in effect. Nopal red, with large blotch made up of small dots of Tyrian rose, that give a brownish effect over the Nopal red. Late April. 1948 Release.

2 to 4, 4 to 6, 6 to 8, 12 to 15, 15 to 18 inch only

Read cultural directions.

P.I. 160074.—Corydon. Erect to broad spreading habit up to 4 ft. Leaves almost like those of a Kurume. Flowers 2 to 3 in a head, 2 to 2¼ inches across, very fine form with overlapping lobes, slightly deeper in color than deep rose pink, with a few dots in blotch, near throat, in upper lobes. Late April. 1949 Release.

2 to 4 inch only

P.I. 163910.—Cranford. Spreading growth with long ascending shoots particularly while young, to 3 feet. Leaves medium green. Flowers 1 to 2 in head, 3 inches across, deep rose pink, the blotch not conspicuous because of dots only slightly darker than tone. Late May, early June. 1951 Release.

2 to 4 inch only

P.I. 163842.—Cream Cup. Bush habit very compact and dense, gradually building up to perhaps five feet. Leaves dark green, glossy. Flowers 1 to 3 in head, very abundant, 2 inches across, white so heavily suffused with chartreuse that the flower carries in garden effect as a creamy yellow; few red flakes. Mid-May. 1951 Release. Available 1953.

P.I. 163901.—Cremona. Broad spreading bush to 4 ft. Leaves dark green, shining. Flowers usually 1 to 2 in a head, freely produced, 3 inches across, margins of lobes somewhat waved. Rose color with dots of blotch amaranth purple. Tube lighter at base, somewhat yellowish that makes a more vivid rose-colored effect. Mid to late May. 1949 Release.

2 to 4 inch only

P.I. 163943.—Crinoline. Bush habit broad spreading, but probably will not reach more than 5 ft. in height. Leaves medium green. Flowers 1 to 3 in a head, 3 inches across, ruffled margins, between Tyrian Pink and Tyrian Rose, blotch not conspicuous. Early to Mid-May. 1950 Release.

2 to 4 inch only

P.I. 163909.—Crusader. Spreading growth with ascending branches to perhaps 3 ft. Leaves medium green. Flowers usually 1 to 2 in a head, freely produced. Flowers very round, well imbricated, flat, 2¾ inches, geranium pink with showy blotch of rose red. Late May, early June. 1949 Release. Available 1953.

P.I. 163799.—Cupid. Bush habit broad spreading, but possibly not over 3 feet. Leaves dark green. Flowers 1 to 3 in head, 3 inches across, phlox pink, that becomes a little lighter as flower ages. Mid-May. 1951 Release. Available 1953.

P.I. 163954.—Cygnet. Bush habit very dense and twiggy, but possibly up to 3 or 4 ft. in height. Leaves medium green. Flowers 1 to 3 in a head, very freely produced, to make sheets of bloom, 1½ inches across, white with pale yellow blotch. Early to mid-April. 1949 Release.

2 to 4 inch only

P.I. 163934.—Cytherea. Bush rather broader than tall, but probably up to 4 ft. Leaves small, dark green. Flowers 1 to 2 in a head, freely produced, very fine form, rose pink. May. 1949 Release.

2 to 4, 6 to 8 inch only

P.I. 160099—Damaris. Strong, rather upright growth, to 6 feet. Leaves dark green. Flowers usually 3 to 7 in head, 2 to 2¾ inches across, sinuate margins of corolla lobes mallow purple washed over with rose red, blotch heavy, amaranth purple, stamens rose red. Mid-May. 1951 Release.

2 to 4 inch only

P.I. 163959—Damask. Bush habit broad and spreading, but possibly up to 4 ft. Leaves medium green. Flowers 1 to 3 in a head, 2 inches across, hose-in-hose. White washed all over with chartreuse, giving almost an ivory tint. Mid-May. 1949 Release.

2 to 4 inch only

P.I. 160031—Damozel. Erect to eventually overarching habit to 5 ft. Leaves narrow, dark green. Flowers generally 2 to 4 in a head, 2 inches across, irregularly hose-in-hose, geranium pink, heavy blotch of tyrian rose, white at base of tube. Late April, early May. 1949 Release.

2 to 4 inch only

P.I. 160070—Daphnis. Very vigorous, erect to spreading habit to 5 ft. Excellent small leaves and narrow. Flowers usually 2 to 3 in a head, 2 to 2½ inches across. Tyrian pink, with a few nearly confluent dots at base of upper lobe. There is a suggestion of yellow at base of tube. Very fine. Late April. 1949 Release.

2 to 4 inch only

P.I. 163815—Darkness. Bush habit very compact and twiggy, probably not over 4 feet. Leaves small, dark green. Flowers 2 to 4 in head, 3 inches across, pompeian red (a brownish red) with heavy carmine blotch. Masses of bloom. Mid-May. 1951 Release. Available 1953.

P.I. 160113—Darling. Bush rather erect, branches ascending but finally a dense shrub to 5 feet. Leaves medium green, rather broad, somewhat hairy. Flowers 1 to 3 in head, heads sometimes grouped, 2 to 2½ inches across, practically a brilliant rose color self, with very few dots of tyrian rose at base of upper lobe. Fine form. Mid- to late April. 1951 Release.

2 to 4 inch only

P.I. 163852—Dauntless. Bush habit dense and twiggy, rather low, probably not over 2 feet. Leaves dark green. Flowers 2 to 4 in head, very floriferous, 2 inches across, aster purple with base of tube scarlet, which gives very brilliant effect. Mid-May. 1951 Release. Available 1953.

P.I. 141780—Dayspring. Bush habit, broad spreading, but eventually to 6 feet. Leaves medium green, obovate, somewhat like Kurume varieties. Flowers 2 to 4 in head, usually massed, 1¾ to 2 inches across, center white shading to pale pink in margins. Few chartreuse dots in blotch area. Early to mid-April. 1940 Release.

2 to 4, 8 to 10, 10 to 12 inch only

P.I. 4163797—Dazzler. Bush habit rather broad spreading, but probably not over 3 feet. Leaves dark green. Flowers 1 to 3 in head, 3 inches across, frilled, deep rose pink with rose color blotch. Mid-May. 1951 Release. Available 1953.

P.I. 163870—Defiance. Bush habit dense and twiggy, but probably making up to 4 ft. Leaves dark green, glossy. Flowers 2 to 4 in a head, freely produced, rather starry, 2 inches across, white, heavily striped, Eugenia Red. Mid-May. 1950 Release.

2 to 4 inch only

P.I. 141803—Delos. Erect to spreading, somewhat over-arching habit; like Andros in all details except color of flower. In this case the color is rose pink, a deeper color than that of Andros but just as rose-like in the bud stages, 2½ inches double flowers, freely produced. May. 1949 Release. Available 1953.

P.I. 163978—Dowager. Bush habit low, compact and spreading, but probably up to 4 ft. in time. Leaves dark green, glossy. Flowers 2 to 4 in a head, 3 inches across, white, flaked and striped magenta. Cut out all shoots showing self-colored magenta flowers. Mid-to Late May. 1950 Release.

2 to 4 inch only

P.I. 163874—Dragon. Bush habit dense and twiggy, but probably making up to 5 feet in time. Leaves dark green. Flowers 2 to 4 in head, 2 inches across, tyrian rose to rose red, very brilliant and floriferous. Mid-May. 1951 Release. Available 1953.

P.I. 163933—Driven Snow. Similar to Snowscape but with broader, darker green leaves. Flowers usually 2 to 3 in a head, 3 inches across, widely opened. Pure White, late midseason, to 6 feet. End of May. 1949 Release.

2 to 4 inch only

P.I. 163895—Echo. Bush spreading rather than tall but up to 5 feet. Leaves large, medium green, somewhat pubescent. Flowers 1 to 2 in head, freely produced, 2 to 2¾ inches across; rose pink, dots of blotch clear but not showy, tyrian rose. Mid-April. 1949 Release. Available 1953.

P.I. 160090—Effective. Moderate, upright growth to 4 feet. Leaves medium green. Flowers usually 2 to 3 in head, 2½ to 3 inches across, rose color, with very little suggestion of blotch, from rounded and substance very good. Mid-April. 1951 Release. Available 1953.

P.I. 163783—Egoist. Bush habit broad spreading, but probably never over 5 feet. Leaves dark green. Flowers 1 to 3 in head, 2½ to 3 inches across, a very fine white with a few stripes and much sanding of phlox purple. Cut out any branch sports of purple color. Mid to late May. 1951 Release. Available 1953.

P.I. 163923—Elizabeth. Spreading habit to 4 ft. Leaves dark green. Flowers 1 to 2 in a head, freely produced, 3 inches across, begonia rose, with very heavy blotch, almost like a stain of Tyrian rose. Mid to late May. 1949 Release.

2 to 4 inch only

P.I. 160013—Emblem. Growth habit with rather erect branching, bush up to 6 feet. Leaves dark green. Flowers 1 to 3 in head, heads somewhat grouped, 1¾ to 2 inches across, regular in form, between scarlet red and scarlet. Blotch rose red but not conspicuous counting as deep shading. Late April. 1951 Release.

2 to 4 inch only

P.I. 160029—Enchantment. Erect to eventually over-arching habit, to 5 ft. Finely pointed dark leaves. The flowers are usually 2 to 4 in a head, 1½ to 1¾ inches across, almost perfect hose-in-hose, geranium pink with heavy blotch of Tyrian rose on upper three lobes. Late April or early May. 1948 Release. Available 1953.

P.I. 163907—Epicure. Spreading growth with somewhat open ascending branches while young to 3 ft. Leaves medium green. Flowers usually 1 to 2 in a head, freely produced. Practically a deep rose pink self as the small blotch of Tyrian rose dots carries chiefly as shading. Late May to early June. 1949 Release. Available 1953.

P.I. 163902—Eros. Rather low-spreading growth, ultimate height not yet known but probably not over 3 ft. Heavy dark green, glossy foliage. Flowers 2 to 3 in a head, 2½ to 3 inches across with very heavy substance, extremely well shaped, with over-lapping lobes. Eosin pink, becoming lighter as flower matures. Small blotch at base of uppermost lobe, made of fine dots of tyrian rose. End of May to early June. 1949 Release.

2 to 4 inch only

P.I. 163802—Eucharis. Bush habit, rather broad-spreading, but possibly not over 3 ft. Leaves medium green. Flowers 2 to 3 in a head, 3 inches across, frilled, white with chartreuse blotch. Mid-May. 1950 Release.

2 to 4, 4 to 6 inch only

P.I. 160065—Evangeline. Bush habit strongly upright to 7 feet, but eventually filling in well and free flowering throughout. Leaves of good size, color in autumn and tend to be semi-deciduous, medium green. Flowers 2 to 4 in head, 2¾ to 3 inches across, fine form, between deep rose pink and rose color, darkest at edges, some yellow suffusion at base, blotch conspicuous, made up of clearly defined dots of tyrian rose. Late April, early May. 1951 Release. Available 1953.

P.I. 160032—Evensong. Erect to gradually over-arching habit to 5 ft. Leaves narrow, dark green. Flowers usually 2 to 3 in a head, 1¾ to 2¼ inches across, somewhat starry, rose color, blotch Tyrian rose but not conspicuous. Late April to mid-May. 1949 Release.

2 to 4 inch only

P.I. 163953—Everest. Bush habit broad and rather spreading, but may reach up to 5 ft. in height. Leaves medium green. Flowers 1 to 3 in a head, 2 inches across, white, pale chartreuse blotch. Very floriferous. Early to mid-May. 1949 Release.

2 to 4 inch only

P.I. 160075—Fairy Bells. Vigorous, upright to spreading habit to 6 ft. Leaves broad, dark green. Flowers usually 2 to 4 in a head, 2 to 2½ inches across, hose-in-hose, pendant like a Christmas Cactus. Spinel pink, with a few dots of Tyrian rose. Mid-April. 1949 Release.

2 to 4, 8 to 10 inch only

P.I. 160117—Faith. Habit much like that of *R. Kaempferi*—almost deciduous. Flowers 2 to 3 in head, 3 inches across, deep rose pink with few dots of rose color at base of upper lobe, very fine form rounded and well imbricated. The whole color value lightens as flower matures and one notes yellow tone at base of tube. Early April. 1951 Release.

2 to 4 inch only

P.I. 163914—Fakir. Spreading habit with ascending branches to 4 ft. Leaves medium to dark green. Flowers 1 to 2 in a head, freely produced, 3 inches across, very flat, with rounded lobes, rose color but with a yellow undertone, blotch conspicuous, made up of heavy, almost confluent dots of amaranth purple. Mid to late May. 1949 Release.

2 to 4 inch only

P.I. 163816—Fandango. Bush habit very compact and twiggy up to 4 feet. Leaves small, dark green. Flowers 2 to 4 in head, in great masses, 3 inches across, rosolane purple, spinel red throat, carmine blotch, reverse of corolla and stamens scarlet. Mid-May. 1951 Release. Available 1953.

P.I. 160021—Fanfare. Erect to eventually over-arching habit to 5 ft. Leaves narrow, dark green. Flowers usually 2 to 4 in a head, 1¾ to 2 inches across, somewhat irregularly hose-in-hose, eosin pink, blotch of rose red covers upper lobe and half of each adjoining. Late April, early May. 1949 Release.

2 to 4, 6 to 8 inch only

P.I. 141788—Fashion. Erect to eventually over-arching habit to 6 feet. Leaves small, glossy, dark green. Flowers usually 2 to 4 in head, 2 inches across, almost perfect hose-in-hose, begonia rose with heavy blotch of tyrian rose, anthers dark, blotch is repeated on the petaloid calyx, base of tube almost white. Late April, early May. 1940 Release.

2 to 4, 4 to 6 inch only

P.I. 160035—Favorite. Erect to eventually over-arching habit, to 5 ft. Leaves small pointed dark green. Flowers usually 2 to 3 in a head, 1¼ to 1½ inches across irregularly hose-in-hose. Geranium pink with heavy blotch of nopal red on upper lobe. The orange undertone of the flowers becomes paler as the flower ages. Late April to early May. 1948 Release. Available 1953.

P.I. 163844—Fawn. Bush habit rather broad spreading, but gradually building up to perhaps 5 feet. Leaves medium green. Flowers 1 to 3 in head, very abundant, 2 to 2½ inches across, white center, mallow purple margins. Cut out all branch sports with self-pink flowers. **Mid-May. 1950 Release. Available 1953.**

P.I. 160071—F. C. Bradford. Bush habit compact, broad spreading with ascending branches. Leaves dark green, glossy, narrow. Flowers 2 to 3 in a head, freely produced, 2 to 2½ inches across, rose color to rose red on edge, blotch of Amaranth Purple dots. Flower heads sometimes massed to make Rhododendron-like mass. **Late April to early May. One of 1950's finest releases.**

2 to 4 inch only

P.I. 160040—Felicity. Rather erect bush to 8 ft., filling in after upward growth has been completed. Leaves somewhat variable, light green, somewhat hairy. Flowers 2 to 3 in a head, heads sometimes grouped, 2¾ to 3 inches across, fine symmetrical form, a little lighter than deep rose pink but darkening to that color on margins, blotch conspicuous, made up of distinct dots darker than Tyrian rose but not as dark as amaranth purple. **Late mid-season. 1949 Release.**

2 to 4 inch only

P.I. 141779—Festive. Erect and somewhat spreading growth to 6 ft. Leaves medium green, somewhat pointed. Flowers usually 2 to 4 in a head, the heads often clustered. Flowers 2 to 2½ inches across, pure white with no blotch, freely sanded and occasionally striped with dull rose (between spinel red and rose color Ridgeways). Effect from distance is flesh white. **Mid April. 1948 Release.**

2 to 4, 4 to 6, 6 to 8 inch only

P.I. 163790—Folly. Bush habit rather broad spreading, but probably never over 4 ft. Leaves medium green. Flowers 1 to 3 in a head, 2¾ to 3 inches across, white striped with Tyrian Pink. **Mid to late May. 1950 Release.**

2 to 4 inch only

P.I. 163913—Fountain. Spreading growth with strongly ascending branches to 3 feet. Leaves medium green. Flowers usually 1 to 2 in head, 3 inches across, lobes somewhat pointed, rose pink with broad blotch made up of somewhat striate lines of rose red. **Late May, early June. 1951 Release.**

2 to 4 inch only

P.I. 163931—Freedom. Growth moderately dense, branches ascending to 5 ft. Leaves narrow, medium green, to 3 inches. Flowers 1 to 2 in a head, 2 inches across, lobes broad but not overlapping, geranium pink, shaded rose doree, blotch conspicuous of small dots of rose color. **Late April, early May. 1949 Release.**

2 to 4 inch only

P.I. 163868—Frivolity. Bush habit very dense and twiggy, but probably making bush up to 4 feet. Leaves dark green, glossy. Flowers 2 to 4 in head, very freely produced, 2½ inches across, white, yellow blotch, few eugenia red stripes. **Mid-May. 1951 Release. Available 1953.**

P.I. 163970—Furbelow. Bush habit broad spreading but probably in time to 5 ft. Leaves dark green, glossy, very floriferous. Flowers 2 to 4 in a head, 2 inches across, white heavily sanded, flaked and with few stripes of Nopal Red, anthers blackish. Cut out any branch showing solid red flowers. **Striking. Mid-May. 1950 Release.**

2 to 4 inch only

P.I. 163851—Futurity. Bush habit rather broad spreading, but probably not over 3 feet. Leaves medium green. Flowers 2 to 4 in head, hose-in-hose, 2½ inches across, general type of Ho-Oden, white with rosolane purple stripes. **Mid-May. 1951 Release. Available 1953.**

P.I. 141910—Gaiety. Erect to broad spreading to 5 feet. Leaves narrow, dark green. Flowers usually 1 to 3 in head, very freely produced. Color light rose pink with conspicuous blotch of rose red on upper lobes. **Early May. 1940 Release.**

2 to 4 inch only

P.I. 160097—Galathea. Bush with erect rather than spreading habit but well filled with twiggy branches. Leaves medium to dark green. Flowers 1 to 3 in head, freely produced, 1½ inches across, clustering in head to 8 flowers, acajou red with few dots on upper petal spilling over on adjoining petals; spots slightly darker or lighter, not conspicuous. **Late April. 1950 Release.**

2 to 4 inch only

P.I. 163786—Galaxy. Bush habit broad spreading, but probably never over 5 feet. Leaves dark green. Flowers 1 to 3 in head, 2½ to 3 inches across, white usually with a little sanding of pale phlox purple, rare branch sports phlox purple with white center. **Mid- to late May. 1951 Release. Available 1953.**

P.I. 182875—Gawain. Bush broad spreading, densely twigged to ground, to 5 feet. Leaves rather narrow, dull medium green, almost deciduous with some autumn coloring. Flowers usually 1 to 2 in head, very freely produced, 2½ to 3 inches across, lavender with a blotch of dark purple. **Early to mid-May. 1949 Release. Available 1953.**

P.I. 141774—Geisha. Tall, erect to spreading habit, but not over 6 feet. Leaves medium green. Flowering abundant, 2 to 4 flowers in head, often massed, 1½ to 2 inches across, white with chartreuse blotch, flaked and striped with livid purple. All self-colored purple branches should be removed. **Mid-April. 1940 Release.**

2 to 4 inch only

P.I. 160073—Glacier. Vigorous, erect to spreading growth up to 5 ft. with very handsome lustrous dark green leaves. Flowers usually are borne 2 to 3 in a head, 2½ to 3 inches across, shining white with a faint green tone. **Late April blooming. As fine in quality as some of the "Belgian" Azaleas. 1948 Release.**

2 to 4, 6 to 8, 8 to 10, 10 to 12 inch only

Name some substitutes.

P.I. 160024—Gladiator. Strong growing, rather upright with dense, heavy twigs in time. Foliage heavy, leaves dark green up to 2½ inches long. Flowers 3 to 4 in head, heads often clustered, 1¾ inches across, nopal red with blotch of dots of bordeaux that makes flower carry as very deep bordeaux red; striking. Mid-April. 1950 Release.

2 to 4 inch only

P.I. 141908—Glamour. Erect to broad spreading, to 5 feet. Leaves narrow, dark green. Flowers usually 1 to 3 in head, very freely produced. Color a very brilliant rose red. Mid-April to early May. 1940 Release.

2 to 4 inch only

P.I. 163881—Glee. Bush habit somewhat like that of *R. mucronatum*, probably up to 5 ft. Leaves medium to dark green, propagated from a branch sport on the original seedling. Lavender pink with lighter center. Late April to early May. 1950 Release.

2 to 4 inch only

P.I. 163861—Gnome. Bush dense twiggy, but probably in time up to 4 ft. in height. Leaves dark green, glossy. Flowers 2 to 4 in a head, 2½ inches across, white, green blotch, striped Eugenia Red. Mid-May. 2 to 4 inch plants only. 1950 Release.

2 to 4 inch only

P.I. 163974—Goblin. Bush habit broad spreading, but probably in time to 5 feet. Leaves dark green, glossy. Flowers very freely, blooms of fine substances, 2 to 4 in head, 2 inches across, white, flaked and striped eugenia red. Cut out any branch producing solid red flowers. More brilliant than Madcap. Mid-May. 1949 Release.

2 to 4 inch only

P.I. 160116—Gorgeous. Erect to spreading to 5 ft. Leaves broad, medium green, soft, somewhat rough hairy. Flowers 3 to 4 in a head, over 4 inches across, flat faced, very showy, a little paler than begonia rose with heavy blotch extending to all three upper lobes, made up of clean arch-shaped mark of rose red. Mid-season. 1949 Release.

2 to 4, 6 to 8, 8 to 10 inch only

P.I. 160028—Gracious. Erect to eventually overarching habit to 5 ft. Leaves heavy, dark green. Flowers usually 2 to 6 in a head, 2 inches across, between Tyrian pink and rose color, blotch heavy Tyrian rose. Brighter than P.I. 160032. Late April, early May. 1949 Release.

2 to 4 inch only

P.I. 160091—Granat. Rather erect growth to 6 feet. Leaves medium green. Flowers usually 2 to 3 in head, 2 inches across, a little brighter than eugenia red. Blotch large but not conspicuous, made up of many fine dots of tyrian rose. Early May. 1950 Release.

2 to 4 inch only

P.I. 163981—Grandam. Bush habit low and twiggy, possibly reaching 3 ft. in time. Leaves dark green. Flowers 1 to 3 in a head, 3 inches across, ruffled margins. White with very little sanding and a few stripes of liseran purple. Mid-May. 1949 Release.
2 to 4 inch only

P.I. 160054—Grandee. Bush habit broad and spreading but up to 4 ft. Leaves dark green, somewhat like Kurumes. Flowers 1 to 3 in a head, heads often grouped, $2\frac{3}{4}$ inches across, Geranium pink with conspicuous blotch of distinct dots of Tyrian rose. Early May. 1950 Release.
2 to 4, 4 to 6 inch only

P.I. 160105—Grenadier. Bush habit rather like that of *R. Kaempferi*. Leaves medium green, and tend towards semi-deciduous habit. Flowers 2 to 4 in head, heads often grouped, $1\frac{3}{4}$ to 2 inches across, near but a little lighter than scarlet red. Blotch of small dots of pomegranate purple is not conspicuous. Late April. 1951 Release. Available 1953.

P.I. 163779—Guerdon. Bush low and broad spreading, probably not much over 2 feet. Leaves dark green. Flowers 1 to 3 in head, $2\frac{1}{2}$ to 3 inches across, many with 6 lobes, light mallow purple, tyrian rose blotch, orange tube. Mid- to late May. 1951 Release. Available 1953.

P.I. 160058—Gypsy. Erect to somewhat spreading habit to 8 feet. Leaves medium green, somewhat hairy. Flowers 2 to 3 in head, 3 to $3\frac{1}{4}$ inches across, somewhat starry but very striking, between mallow purple and light mallow purple. Late April. 1951 Release.
2 to 4 inch only

P.I. 163794—Harbinger. Bush habit rather broad spreading, but probably not over 3 feet. Leaves dark green. Flowers 1 to 3 in head, very brilliant color, 3 inches across, frilled margins, rose color with tyrian rose blotch, yellow tone at base of tube. Mid-May. 1951 Release. Available 1953.

P.I. 163958—Harlequin. Bush habit broad spreading, but possibly up to 5 ft. in time. Leaves dark green, glossy. Flowers 2 to 4 in a head, 2 inches across, round with overlapping segments, white, flaked and striped with phlox purple. Cut out any branches showing self-purple flowers. Early to mid-May. 1949 Release.
2 to 4 inch only

P.I. 163961—Helen Close. Bush habit very dense and twiggy, forming rounded crown as in Belgian Azaleas, to 4 ft. Leaves rather small, dark green. Flowers very abundant, 2 to 4 in a head, $2\frac{1}{2}$ to 3 inches across. White, very pale yellow blotch, fading to pure white. Early to mid-May. 1949 Release.
2 to 4 inch only

No better present than an Azalea.

P.I. 163859—Helen Fox. Bush dense and twiggy, rather upright in habit, but probably will make up to 3 feet. Leaves medium green, dull. Flowers 1 to 3 in head, 2 to 2½ inches across, much like those of Surprise but paler in effect. Margins irregularly white, flower lighter than eugenia pink, flushed begonia pink, blotch darker. Mid-May. 1951 Release. Available 1953.

P.I. 163967—Helen Gunning. Morrison description not received to date. An excellent 3 inch flower light rose pink, almost white center. 1950 Release. Available 1953.

P.I. 163980—Herald. Bush habit broad spreading possibly to 5 ft. in time. Leaves medium green. Flowers 1 to 3 in a head, 2 inches across, white with magenta stripes, but chiefly distinguished by the blotch of dull crimson dots on upper lobe and pale phlox purple flush over the flower face. 1950 Release.
2 to 4 inch only

P.I. 160060—Ivory. Bush habit broad spreading to 5 ft. Leaves medium green, much like those of R. Mucronatum. Flowers 2 to 3 in a head, heads sometimes grouped. The vertical dimension 4 inches is greater than width, 3 inches, pure white, no blotch. Late April but earlier than R. Mucronatum. 1949 Release. Available 1953.

P.I. 160077—Jamboree. Erect, somewhat spreading habit to 5 ft. Leaves medium green. Flowers usually 2 to 3 in a head, 2 to 2½ inches across. Color carries as a little lighter than scarlet red but is not as light as Rose Doree, blotch not conspicuous. Late April. 1950 Release.
2 to 4 inch only

P.I. 163965—Janet Noyes. Bush habit compact and rather twiggy, but probably to 3 ft. in time. Leaves dark green. Flowers 2 to 4 in a head, 2½ inches across, rose color with scarlet tube and throat. Very floriferous and very brilliant. Mid-May. 1949 Release.
2 to 4 inch only

P.I. 160137—Jeannin. Bush habit, wide spreading rather than upright, densely twiggy, but eventually up to 5 ft. Leaves medium to dark green. Flowers 1 to 3 in a head, heads often clustered, freely produced, 1¾ to 2 inches across. Mid to late April. Deep Rose. 1948 Release.
2 to 4, 6 to 8, 8 to 10, 12 to 15, 15 to 18 inch only

P.I. 163918—Jessica. Spreading habit to 4 ft. Leaves dark green. Flowers 1 to 2 in a head, freely produced, 3 inches across. Deep rose pink, blotch made up of few distinct dots of Tyrian rose. Mid to late May. 1949 Release.
2 to 4 inch only

P.I. 163826—Joker. Bush habit rather broad spreading, but probably not over 4 ft. Leaves dark green. Flowers very round in outline, 1 to 3 in a head, 3 to 3½ inches across, like Chameleon but much sanded with Rosolane Purple in addition to Rosolane Purple stripes. Mid-May. 1950 Release.
2 to 4 inch only

P.I. 141797—Jongleur. Bush with strongly ascending branches, broader when mature, but up to 6 feet. Leaves somewhat coarse, medium green. Flowers 1 to 3 in head, freely produced, 2 to 2¾ inches across, showy, deep rose pink with undertone of old rose; blotch of tyrian rose; dots not very distinct. 1940 Release. Late April. Available 1953.

P.I. 141905—Joya. Broad spreading to 4 feet. Leaves medium to dark green, somewhat hairy. Flowers 1 to 2 in head, freely produced, 2½ to 3 inches across, rose pink, very brilliant. Makes best show when mature. Late April, early May. 1940 Release.

2 to 4 inch only

P.I. 141781—Jubilant. Bush habit dense, twiggy, erect to over-arching to 6 feet. Leaves dark green, narrow, glossy. Flowers 2 to 4 in head, usually massed. 1½ to 1¾ inches across, hose-in-hose, striking salmon pink color (begonia rose). Late April, early May. 1940 Release.

2 to 4 inch only

P.I. 163921—Kathlee. Spreading habit to 4 ft. Leaves dark green. Flowers 1 to 2 in a head, freely produced, 2½ inches across, good form, rose doree to lighter, blotch made up of small dots of Tyrian rose over a rose suffusion. Mid to late May. 1949 Release. Available 1953.

P.I. 141800—Kenwood. Bush habit, generally broader than tall, densely twiggy with fine form, up to 5 feet. Leaves medium to dark green, rather narrow. Flowers 1 to 3 in head, heads sometimes grouped, freely produced, 2 to 2¾ inches across, double, spinel pink. The garden effect is a deep, tawny rose color. Late April, early May. 1949 Release. Available 1953.

P.I. 163792—Killarney. Bush habit rather broad spreading, but probably never over 5 ft. Leaves medium green. Flowers 1 to 3 in a head, 2¾ to 3¼ inches across, frilled margins, white, chartreuse blotch, with very few phlox purple flakes. Mid to late May. 1950 Release.

2 to 4 inch only

P.I. 163877—Kobold. Bush habit, dense and twiggy, but probably making up to 5 feet in time. Leaves dark green. Flowers 2 to 4 in head, 2 inches across, between pomegranate red and bordeaux (a brownish red). Very striking and almost unique color. Mid-May. 1951 Release. Available 1953.

P.I. 163885—Kohinoor. Bush habit broad spreading, possibly in time up to 5 feet. Leaves medium green. Flowers 1 to 3 in head, 3 inches across, ruffled white, chartreuse blotch, with few nopal red stripes and flakes. Mid-May. 1951 Release. Available 1953.

P.I. 163856—Lacquer. Bush dense and twiggy, rather dwarf in habit, up to 3 feet. Leaves dark green, glossy. Flowers 1 to 3 in head, 3 inches across, white with stripes and sanding of old rose, which is really a dulled but scarlet red. Early to mid-May. 1951 Release. Available 1953.

2 to 4 inch plants in the spring only.

P.I. 160131—Ladylove. Erect to wide spreading growth to 6 ft., with good green foliage. Flowers usually 2 to 3 in a head, 3 inches across, between rose pink, darker at margins. Blotch not heavy, dots of tyrian rose. Late April. 1949 Release.

2 to 4 inch only

P.I. 163922—Leonore. Spreading habit to 4 ft. Leaves dark green. Flowers 1 to 2 in a head, freely produced, 2½ inches across. Deep rose pink to almost white at base of tube, blotch made up of shaped dots of tyrian rose. Mid to late May. 1949 Release.

2 to 4 inch only

P.I. 163968—Lillie Maude. Bush habit broad spreading, but probably up to 5 ft. in height in time. Leaves medium green. Flowers 2 to 3 in a head, 2½ to 3 inches across, beautifully frilled, Tyrian pink, a very clear color. Mid to late May. 1949 Release.

2 to 4 inch only

P.I. 163969—Louise Dowdle. Bush habit, broad to wide spreading, densely twiggy in time, but up to 5 feet. Leaves medium to dark green. Flowers very freely produced, 1 to 3 in head, 3 inches across, brilliant, tyrian pink, with showy blotch of tyrian rose. Mid to late May. 1949 Release.

2 to 4 inch only

P.I. 160033—Loveliness. Bushes erect at first but filling in with ascending branches to 6 ft., leaves rather narrow, somewhat hairy, medium green. Flowers 2 to 4 in a head, 2 to 2¾ inches across, well imbricated, margins somewhat ruffled. Deep rose pink self with enough pale yellow undertone to make pink vivid. Late mid-season. 1949 Release. Available 1953.

P.I. 160055—Lucette. Erect, somewhat Kurume-like habit, with broad, dark green leaves, almost as good as those in Glacier but hairier. Flowers 2 to 4 in a head, 2 inches across, very symmetrical, slightly waved margins, Tyrian pink, dots of blotch heavy between tyrian rose and amaranth purple. Base of tube light with faint suggestion of yellow. Mid-season. 1949 Release.

2 to 4 inch only

P.I. 163823—Luminary. Bush habit rather broad spreading, but probably not over 4 ft. Leaves dark green. Flowers very abundantly, 2 to 3 in a head, 2 to 2¾ inches across, carry as a pure salmon color, many with 6 lobes to corolla. Spinel Pink, rose in throat and yellow at base of tube. Mid-May. 2 to 4 inch plants only. 1950 Release.

2 to 4 inch only

P.I. 163891—Lyric. Broad spreading rather than tall, to 5 feet. Leaves medium green. Flowers 1 to 3 in head, 2½ to 3 inches across, white with chartreuse blotch. Heads are sometimes grouped so that clusters up to 14 flowers may appear on young shoots. Mid-May. 1951 Release.

2 to 4 inch only

P.I. 163973—Madcap. Bush habit broad spreading, but probably in time to 5 feet. Leaves dark green, glossy. Flowers very freely, blooms of heavy substance, 2 to 4 in head, 2 inches across, white, flaked and striped but not sanded, eugenia red. There is a yellow tone throughout entire flower. **Mid-May.** 1949 Release.
2 to 4 inch only

P.I. 160093—Maderia. Vigorous, erect growth to eventually spreading crown to 7 ft. Leaves medium green, not large. Flowers usually 2 to 3 in a head, 3 inches across, rather funnel-shaped, between deep rose pink and rose color, spots of blotch Tyrian Rose, showy, anthers brown, filaments Tyrian Rose. **Late April,** 2 to 4 inch plants only. 1950 Release. Available 1953.

P.I. 141789—Magic. Erect to eventually overarching habit to 5 ft. Leaves fine dark green. Flowers usually 2 to 5 in a head, $1\frac{3}{4}$ inches across, irregularly hose-in-hose, rose doree, blotch Tyrian rose, but appears darker because dots are confluent. **Late April,** early May. 1949 Release.
2 to 4 inch only

P.I. 163917—Manhattan. Spreading habit to 4 ft. Leaves dark green. Flowers 1 to 2 in a head, freely produced, $2\frac{1}{2}$ inches across, rounded lobes, between amaranth pink and Tyrian pink, blotch carries as a stain of Tyrian rose on upper lobe. **Mid to late May.** 1949 Release.
2 to 4 inch only

P.I. 163924—Marjorie. Spreading habit to 4 ft. Leaves dark green. Flowers 1 to 2 in a head, freely produced, 3 inches across with broad, rounded lobes, rose color, with blotch on upper lobe like heavy stain of Tyrian rose, a faint yellow tone at base of tube. **Mid to late May.** 1949 Release.
2 to 4 inch only

P.I. 160051—Marmora. Erect to somewhat spreading up to 7 ft. Leaves medium green. Flowers usually 2 to 4 in a head, heads often clustered, 2 to $2\frac{1}{2}$ inches across, pure white, abundant, no suggestion of blotch. **Mid-April.** 1949 Release.
2 to 4 inch only

P.I. 163955—Martha Hitchcock. Bush habit rather broad spreading, but probably will reach 4 feet in height. Leaves medium green, hairy. Flowers 1 to 3 in head. 3 inches across, white margined with magenta. Cut out all branches sporting to solid magenta. **Early to mid-May.** 1950 Release.
2 to 4 inch only

P.I. 160007—Marvel. Erect to broad spreading, to 5 feet. Leaves medium green. Flowers up to 5 in head, 3 to $3\frac{1}{2}$ inches across, deep rose pink, shaded rose color, blotch tyrian rose. **Mid-April.** 1951 Release.
2 to 4 inch only

P.I. 163888—Mary Helen. Bush rather broad spreading, but probably in time up to 5 ft. Leaves dark green. Flowers 1 to 3 in a head, 2 inches across, white with chartreuse blotch, conspicuous brown anthers, corolla with heavy substance. **Mid-May.** 1950 Release.
2 to 4 inch only

P.I. 163920—Mary Margaret. Spreading habit to 4 ft. Leaves dark green. Flowers 1 to 2 in a head, freely produced, 3 inches or more across, broad lobes well imbricated, rose doree, with very heavy blotch on upper lobe made up of small dots of amaranth purple over suffused dull purple tone. Whole flower carries as a dull orange. Mid to late May. 1949 Release.
2 to 4 inch only

P.I. 160039—Mascot. Vigorous upright growth to 8 ft. Leaves medium green. Flowers usually 2 to 4 in a head, some flowers with six instead of five lobes, 2 to 2½ inches across, Begonia Rose with conspicuous blotch of confluent dots of Tyrian Rose. Mid-April. 1950 Release.
2 to 4 inch only

P.I. 163963—Masquerade. Bush habit compact and twiggy, low spreading, but probably to 3 ft. in time. Leaves dark green. Flowers 2 to 3 in a head, abundantly produced, 2½ inches across, white, sanded, flaked and striped with Tyrian pink. Mid-May. 1949 Release.
2 to 4 inch only

P.I. 163821—Masterpiece. Bush rather broad spreading, but probably not over 4 feet. Leaves dark green. Flowers very abundantly produced as in florist's varieties, 2 to 3 in head, 3 to 3½ inches across, amaranth pink, tyrian rose blotch. Mid-May. 1951 Release.
2 to 4 inch only

P.I. 163900—Megan. Broad spreading, densely twiggy bush to 5 feet. Leaves dark green, rather narrow, glossy. Flowers 1 to 3 in head, freely produced, 2¾ to 3 inches across, of good form, amaranth pink with showy blotch of tyrian rose dots. Mid- to late May. 1949 Release.
2 to 4 inch only

P.I. 141783—Melanie. Upright, spreading to finally over-arching habit, not over 5 feet. Leaves dark green. Flowers hose-in-hose, 1½ inches across, freely produced, slightly dulled rose pink a little paler than begonia rose. very few dots of tyrian rose in blotch area which is flushed with almost the same tone. Late April. 1940 Release.
2 to 4, 4 to 6 inch only

P.I. 163977—Memento. Bush habit very compact and twiggy, spreading, dwarf, probably not over 2 ft. Leaves dark green, glossy. Flowers 2 to 4 in a head, crowded on plant, 2 inches across, white, heavily sanded, flaked and striped liseran purple. Cut out all self-colored flower shoots. Mid-May. 1949 Release.
2 to 4 inch only

P.I. 182876—Merlin. Bush broad spreading, densely twigged to ground, to 5 feet. Leaves rather narrow, dull, medium green, almost deciduous, with some autumn color. Flowers usually 1 to 2 in head, very freely produced, 2½ to 3 inches across, rosy lavender. Early to mid-May. 1949 Release. Available 1953.

P.I. 163804—**Meteor**. Bush habit rather broad spreading, but probably not over 4 feet. Leaves medium green. Flowers 1 to 3 in head, 3 inches across, frilled, between phlox purple and mallow purple, with scarlet tube. Mid-May. 1951 Release. Available 1953.

P.I. 160008—**Minstrel**. Very vigorous, rather erect to 6 feet. Leaves medium green. Flowers usually 3 to 5 in head, 3 inches across, nopal red with contrasting blotch of tyrian rose. Mid-April. 1949 Release.
2 to 4 inch only

P.I. 160048—**Modesty**. Erect but not too spreading habit to 5 feet. Leaves dark green, somewhat hairy. Flowers usually 2 to 3 in head, 2½ to 3 inches across, tyrian rose flushed rose color from center; semi-double. Mid-April. 1951 Release.
2 to 4 inch only

P.I. 163843—**Moir**a. Bush habit very compact and dense, gradually building up to perhaps 5 feet. Leaves dark green, glossy. Flowers 1 to 3 in head, very abundant, 2 inches across, white, heavily sanded, striped and sectioned with eugenia red. Cut out branch sports of solid red. Mid-May. 1951 Release. Available 1953.

P.I. 163836—**Moonbeam**. Bush habit rather broad spreading, but probably not over 5 feet tall. Leaves medium green. Flowers 1 to 3 in head, 4 to 5 inches across, white, some frilling on margins. Mid-May. 1951 Release. Available 1953.

P.I. 160062—**Morning Star**. Very erect to slightly spreading habit to 6 ft. Leaves dark green. Flowers 2 to 3 in a head, but massed, 2 inches across, good form, rose color but with a suggestion of yellow undertone that makes color more lively. Mid-April. 1949 Release.
2 to 4 inch only

P.I. 160127—**Mother of Pearl**. Erect, somewhat spreading to 6 ft. Leaves medium green. Flowers many to a head, as in Kurume varieties, 1½ to 1¾ inches across. They are essentially white, washed from the margins with pale amaranth pink, often with white area in center of each lobe. Very few dots of Tyrian pink in blotch on upper lobe. Irregularly hose-in-hose. Mid-April. Only 1949 Release.
2 to 4 inch only

P.I. 163975—**Motley**. Bush habit compact twiggy, probably not reaching over 3 ft. Leaves dark green, glossy. Flowers very freely, 2 to 3 in a head, 2 inches across, white sanded and striped Tyrian Pink with chartreuse blotch. Mid-May. 1950 Release. 2 to 4 inch only.

P.I. 160088—**Nectar**. Erect but eventually spreading habit, to 5 feet. Leaves medium green. Flowers usually 2 to 3 in head, 2½ to 3¾ inches across. Effect is rose doree, slightly paler at edges; blotch not conspicuous. Late April. 1951 Release.
2 to 4 inch only

P.I. 160103—Nerissa. Bush, erect to eventually over-arching growth to 4 ft. Foliage narrow, dark green, shining. Flowers 1 to 3 in a head, single, $1\frac{1}{2}$ to $1\frac{3}{4}$ inches across, deep rose pink lighter to edges, dots of blotch rose color, faint yellow tones extend from base center along mid-ribs, making pink very brilliant. Like all of this class, examples Fashion, Signal, etc., makes best display when fully grown. Late April, early May. 1949 Release.

2 to 4, 8 to 10 inch only

P.I. 163853—Niagara. Bush habit very dense and twiggy, but probably not over 3 ft. Leaves dark green. Flowers 1 to 3 in a head, very floriferous, $2\frac{1}{2}$ inches across, frilled, white with chartreuse blotch, of as fine quality as tender Azaleas. Mid-May. 1950 Release.

2 to 4 inch only

P.I. 163769—Niphetos. Bush habit tends to be broad spreading, but probably not over 5 ft. Leaves dark green. Flowers 2 to 3 in a head, $2\frac{1}{2}$ to 3 inches across, white with blotch of Neva Green and few stripes of phlox purple. Mid to late May. 1950 Release.

2 to 4 inch only

P.I. 163880—Nobility. Broad spreading habit like that of *R. Mucronatum* though probably not over 4 feet. Leaves medium green. Flowers 1 to 3 in head, $2\frac{1}{2}$ inches across, pale rose purple ground color with irregular white margins, heavy blotch of rosolane purple dots, occasional stripe of liseran purple. Mid-to late May. 1951 Release. Available 1953.

P.I.—163950—Nocturne. Bush habit broad and spreading, but may reach up to 5 ft. in height. Leaves medium green. Flowers 1 to 3 in a head, 3 inches across, between Rhodamine Purple and Aster Purple, blotch Tyrian Rose, tubes scarlet, a very brilliant clone. Early to Mid-May. 1950 Release.

2 to 4 inch only

P.I. 160102—Noreen. Rather spreading growth to 5 feet, with medium green foliage. Flowers 2 to 5 in head, $1\frac{3}{4}$ to 2 inches across, very perfect hose-in-hose, slightly deeper than rose pink, blotch mallow purple, anthers dark, almost black. Late April. 1951 Release.

2 to 4 inch only

P.I. 163944—Novelty. Bush habit dense and twiggy, but probably will not reach 4 ft. in height. Leaves dark green, glossy. Flowers 1 to 3 in a head, 2 inches across, very freely produced, white chartreuse blotch, lightly shaded and with few stripes of phlox purple. Early to Mid-May. 1950 Release.

2 to 4 inch only

P.I. 160107—Oracle. Bush habit wide spreading with gently ascending branches, but in time up to 5 feet. Leaves dark green. Flowers 1 to 3 in head, fine rounded form, $2\frac{1}{2}$ to 3 inches across, deep rose pink, tyrian rose dots in blotch. Mid to late April. 1951 Release.

2 to 4 inch only.

P.I. 163781—Oriflamme. Bush habit broad spreading, but probably never over 5 feet. Leaves dark green. Flowers 1 to 3 in head, 2½ to 3 inches across, pale tyrian rose with irregular white margin and upper lobe blotched with dots of tyrian rose. Throws occasional branch sports of pure white and a few purple which should be cut out. Mid to late May. 1951 Release. Available 1953.

P.I. 163979—Orison. Bush habit broad spreading, but probably up to 5 ft. in time. Leaves medium green. Flowers 1 to 3 in a head, 2½ inches across, white, flaked and with few stripes of magenta. Mid to late May. 1949 Release.

2 to 4, 6 to 8 inch only

P.I. 160041—Padre. Vigorous, erect growth to 7 feet. Leaves dark green. Flowers usually to to 3 in head, 2 to 2¼ inches across, sinuate margins, between liseran purple and pale rosolane purple. Late April. 1951 Release.

2 to 4, 6 to 8 inch only

P.I. 163948—Paladin. Bush habit broad spreading but may reach 5 ft. in height. Leaves medium green. Flowers 1 to 3 in a head, 2½ inches across, somewhat ruffled, mallow purple. Mid to late May. 1950 Release.

2 to 4 inch only

P.I. 163838—Paprika. Bush habit very compact and dense, but gradually building up to perhaps 5 feet. Leaves deep green, glossy. Flowers 1 to 3 in head, very freely produced, 2 inches across, white with eugenia red stripes and flakes, green blotch. Cut out all branches that show solid red flowers. Mid-May. 1951 Release. Available 1953.

P.I. 163822—Parade. Bush habit rather broad spreading, but probably not over 4 feet. Leaves dark green. Flowers very abundantly, 2 to 3 in head, 3 to 3½ inches across, frilled, rhodamine purple, tyrian rose blotch, scarlet tube. Mid-May. 1950 Release.

P.I. 160012—Paradise. Erect to eventually overarching growth to 5 ft. Leaves dark green, glossy, small. Flowers 2 to 3 in a head, 2 inches across, hose-in-hose, rose doree, with wide blotch of Tyrian rose dots. Late April, early May. 1949 Release.

2 to 4, 8 to 10, 10 to 12 inch only

P.I. 141790—Pastel. Vigorous, upright, with generally ascending branches to 6 feet. Leaves medium green. Flowers 2 to 4 in head, often grouped, very freely produced, 1½ to 2 inches across, hose-in-hose, white with few stripes of amaranth pink, a few dots of tyrian rose on upper lobe. Early to mid-April. 1949 Release.

2 to 4, 6 to 8 inch only

P.I. 163787—Patriot. Bush habit rather broad spreading, but probably not over 5 feet. Leaves dark green. Flowers 1 to 3 in head, 2¾ to 3 inches across, white with little green in blotch and a very few stripes of phlox purple. Mid- to late May. 1951 Release. Available 1953.

Well-decayed Oak leaves are good for Azaleas.

P.I. 163904—Pearl Bradford. Broad spreading habit but probably not over 2 ft. Leaves dark green, shining. Flowers 1 to 2 in a head, 3 inches across, very round flower. Deep rose pink, dots of blotch very distinct, Tyrian rose. Late May, early June. 1949 Release.

2 to 4 inch only

P.I. 160104—Peerless. Vigorous, erect to finally over-arching habit to 5 ft. Leaves narrow, dark green. Flowers usually 2 to 4 in a head, $1\frac{3}{4}$ inches across, irregularly hose-in-hose, geranium pink darkening to center, blotch conspicuous on three upper lobes, almost nopal red. Brilliant. Late April, early May. 1949 Release.

2 to 4 inch only

P.I. 163941—Peter Pan. Bush wide spreading and over-arching to 5 ft. Leaves narrow, glossy, dark green. Flowers 2 to 4 in a head, freely produced, $1\frac{1}{2}$ to $1\frac{3}{4}$ inches across, somewhat starry, deep rose pink, almost white in center, blotch not conspicuous. Late April, early May. 1949 Release.

2 to 4 inch only

P.I. 141899—Picador. Broad spreading to 4 feet. Leaves dark green. Flowers usually two in head but very freely produced, 2 to $2\frac{1}{2}$ inches across, very symmetrical, orange red with darker blotch on upper lobe. Late April, early May. 1940 Release.

2 to 4 inch only

P.I. 160834—Picotee. Bush habit broad spreading, but probably not over 4 feet. Leaves medium green. Flowers 1 to 3 in head, 2 inches across, white center, liseran purple edge. Throw out all self-colored sports. Mid-May. 1950 Release.

2 to 4 inch only

P.I. 163763—Pied Piper. Bush habit densely twiggy, compact up to 5 ft. Leaves narrow, dark green. Flowers 1 to 3 in a head, heads often grouped, $2\frac{3}{4}$ to 3 inches across, white, flushed with pale Amaranth Pink, heavy stripes and flakes of Amaranth Pink, dots of blotch Tyrian Rose. Mid-April. 1950 Release.

2 to 4 inch only

P.I. 141904—Pilgrim. Broad spreading to 4 feet. Leaves medium green, large, somewhat hairy. Flowers 1 to 3 in head, freely produced, 2 to $2\frac{1}{2}$ inches across, fuchsia purple with some darker dots in upper blotch area; carries in garden effect as deep rose pink. Late April. 1940 Release.

2 to 4 inch only

P.I. 160092—Pinkie. Rather wide branching habit but ascending to 6 ft. Leaves medium green, rather broader than most. Flowers 1 to 3 in a head, abundantly produced, $2\frac{3}{4}$ inches across, deep rose pink, blotch of Tyrian Rose dots, faint yellow suffusion which makes the color particularly brilliant. End of April, early May. 1950 Release.

2 to 4 inch only

P.I. 163916—Pink Star. Spreading habit to 4 ft. Leaves dark green. Flowers 1 to 2 in a head, freely produced, $2\frac{1}{2}$ inches across. Somewhat narrow lobes, begonia rose, with blotch on upper lobe like a stain of Tyrian rose. Mid to late May. 1949 Release.

2 to 4 inch only

P.I. 163971—Pinnochio. Very dense twiggy habit with shelf-like branches in time, up to 5 ft. Leaves dark green. Flowers 1 to 2 in a head, freely produced so as to cover foliage, 2 to $2\frac{1}{2}$ inches across, size somewhat dependant on the number of flowers and moisture, white with stripes of Lacquer Red. Cut out any branches producing self-red flowers. Early to Mid-May. 2 to 4 inch plants only. 1950 Release.

2 to 4 inch only

P.I. 163840—Pinto. Bush habit very compact and dense, but gradually building up to perhaps 5 feet. Leaves deep green, glossy. Flowers 1 to 3 in head, abundant, $2\frac{1}{2}$ inches across, white, stripes and flakes a little brighter than eugenia red. Cut out self-red sports. Mid-May. 1951 Release.

2 to 4 inch only

P.I. 163937—Pippin. Erect to spreading habit to 5 ft. Narrow dark green foliage. Flowers usually 2 to 3 in a head, $2\frac{1}{2}$ inches across. In color between Geranium Pink and Rose Doree, not conspicuous blotch of small dots of rose color, anthers brown, base of tube almost white, somewhat starry. Late April. 1950 Release.

2 to 4 inch only

P.I. 141787—Pirate. Erect to finally overarching habit to 6 ft. Leaves small, dark green. Flowers usually 2 to 3 in a head, $1\frac{3}{4}$ to 2 inches across, irregularly hose-in-hose, a little lighter than scarlet red, with very heavy blotch of nopal red on upper lobe spreading over adjoining two lobes. Late April, early May. 1949 Release.

2 to 4 inch only

P.I. 141777—Pixie. Very bushy to broad spreading habit to 5 feet. Leaves light green, semipersistent. Flowers abundantly produced, 1 to 3 in head, heads usually clustered, $1\frac{3}{4}$ to $2\frac{1}{4}$ inches across, starry from revolute lobes, white with central rays of spinel pink, blotch on upper lobe spinel red, occasional stripes. Mid-April. 1940 Release. Available 1953.

P.I. 163795—Polar Sea. Bush habit rather broad spreading, but probably not over 3 feet. Leaves dark green. Flowers 1 to 3 in head, 3 inches across, frilled white, chartreuse blotch, corolla very flat. Mid-May. 1951 Release. Available 1953.

P.I. 163946—Polonnaise. Bush habit broad spreading, but may reach 5 ft. in height. Leaves rather narrow, dark green. Flowers 1 to 3 in a head, freely produced, 2 inches across, white, chartreuse blotch, very rare magenta stripes. Early to mid-May. 1949 Release.

2 to 4 inch only

Whites bring out the colors.

P.I. 160052—Prelate. Bush with strong ascending branches to 6 feet, becoming dense and well filled out when mature. Leaves medium to dark green. Flowers 3 in head, some with six petals, heads sometimes grouped, 2½ inches across, freely produced, deep rose pink, few tyrian rose dots. Late April. 1951 Release.

2 to 4 inch only

P.I. 163774—Prodigal. Bush low spreading, probably never over 3 feet. Leaves dark green. Flowers 1 to 3 in head, 2¾ to 3 inches across, white sanded and striped with phlox purple. There are occasional sports of pale amparo purple, white on edges and with crimson blotch on upper lobe. Mid- to late May. 1951 Release. Available 1953.

P.I. 163957—Progress. Bush habit very dense and twiggy, but slowly building up to 4 ft. Leaves medium green. Flowers 1 to 3 in a head, 2 inches across, mallow purple darkening to rhodamine purple. Some variation toward white at centers. Stamens far exserted. Early to mid-May. 1949 Release.

2 to 4, 8 to 10 inch only

P.I. 163976—Prosperity. Dense, rounded top bushes to 5 ft. Leaves medium to dark green. Flowers 1 to 3 in a head, freely produced, 2½ to 3 inches across, a clear lavender pink sometimes showing a white star at base. Early May. 1950 Release.

2 to 4 inch only

P.I. 160034—Prudence. Erect to eventually overarching habit, to 5 ft. Leaves dark green, acuminate. Flowers usually 2 to 4 in a head. Late April to early May. 1948 Release.

2 to 4, 6 to 8, 8 to 10, 10 to 12 inch only

P.I. 163972—Puck. Bush habit broad spreading, but probably in time to 5 ft. Leaves dark green, glossy, very floriferous. Flowers of fine substance, 2 to 4 in a head, 2½ to 3 inches across, white sanded and striped Acajou Red. Heavy Viridine Yellow blotch. Cut out branches with white flowers. Mid-May. 1950 Release.

2 to 4 inch only

P.I. 163827—Punchinello. Bush habit rather broad spreading, but probably not over 4 ft. Leaves dark green. Flowers 1 to 3 in a head, 3 to 3½ inches across, frilled, white sanded Rosolane Purple, blotch green. Mid-May. 1950 Release.

2 to 4 inch only

P.I. 163800—Radiance. Bush habit broad spreading, but possibly not over 3 feet. Leaves dark green. Flowers 1 to 3 in head, 3 inches across, frilled, deep rose pink, rose color blotch. Mid-May. 1951 Release. Available 1953.

P.I. 141807—Ranger. Bush erect rather than spreading, possibly to 5 feet. Leaves small, moderately dark green. Flowers 1 to 3 in head, 2 to 2½ inches across, double white with a little suggestion of chartreuse. Late April, early May. 1949 Release.

2 to 4 inch only

2 to 4 inch plants: Spring only.

P.I. 160010—Red Bird. Plants only semi-evergreen, upright and slow to fill in, but eventually dense to 5 feet. Leaves dark green, obovate. Flowers 2 to 3 in head, heads clustered, 2 to 2½ inches across, scarlet red with blotch made up of dots of pomegranate purple which give effect of deep shadow on upper lobe. Mid-April. 1950 Release.

2 to 4 inch only

P.I. 160118—Red Hussar. Erect to 5 feet, but with eventual broad tip. Leaves medium green, moderate size. Flowers 2 to 4 in head, 1¼ to 1½ inches across, freely produced, rose color with very few dots in the blotch area, filaments red and base of tube salmon red; showy. Mid-April. 1950 Release.

2 to 4, 4 to 6 inch only

P.I. 160096—Refulgence. As compared to most, rather dwarf, twiggy habit, with heavy, dark green, "macrantha" type foliage. Flowers 1 to 2 in head, 1½ to 1¾ inches across, rose color (brighter in effect) with blotch of tyrian rose that appears like deep shading in corolla, faint yellow tinge at base of corolla. Mid-to late April. 1951 Release. Available 1953.

2 to 4 inch only

P.I. 163925—Regina. Spreading habit to 4 ft. Leaves dark green. Flowers 1 to 2 in a head, freely produced, 2¾ inches across, broad rounded lobes, deep rose pink, with small blotch almost like a stain of Tyrian rose. Mid to late May. 1949 Release.

2 to 4 inch only

P.I. 163945—Requiem. Bush habit dense and twiggy, but probably will not reach 4 ft. in height. Leaves medium green. Flowers 1 to 3 in a head, freely produced, 2 inches across, white, chartreuse blotch, very rare magenta stripes. Early to Mid-May. 1950 Release.

2 to 4 inch only

P.I. 141902—Revery. Erect to broad spreading to 4 feet. Leaves medium green. Flowers 1 to 2 in head, freely produced, 2 to 2½ inches across, pale rose color. Late April with some intermittent flowering in mid-May. 1940 Release. Available 1953.

P.I. 163805—Rhapsody. Bush habit rather broad spreading, but probably not over 4 ft. Leaves dark green. Flowers 1 to 3 in a head, 3 inches across, frilled, rose pink with rose red blotch, a very brilliant flower. Mid-May. 1950 Release.

2 to 4 inch only

P.I. 160133—Rising Sun. Rose red color. Description later.

2 to 4 inch only

P.I. 160086—Robinhood. Vigorous, rather upright growth to 5 ft., leaves only semi-evergreen in this climate. Flowers in mid to late April. Usually 2 to 3 in a head, 3½ to 4 inches across. Deep rose red color (Ridgeways Tyrian Purple) with heavy dotting of rather small points to make the upper lobe. Pistil and filaments are scarlet. 1948 Release.

2 to 4, 8 to 10, 10 to 12, 12 to 15, 15 to 18 inch only

P.I. 163808—Rogue. Bush habit rather broad spreading, but probably not over 5 ft. Leaves medium green. Flowers 1 to 3 in a head, 3 inches across, heavy substance, white, chartreuse blotch with a very few fine Mallow purple flakes. Mid-May. 1950 Release.

2 to 4, 4 to 6 inch only

P.I. 163919—Rosalie. Spreading habit to 4 ft. Leaves dark green. Flowers usually 1 to 2 in a head, freely produced, 3 inches across, broad lobe. Alizarin pink washed over with rose doree, blotch of shaped dots of Tyrian rose. Much more brilliant than terms suggest. Mid to late May. 1949 Release.

2 to 4 inch only

P.I. 163939—Rose Ash. Erect to spreading habit, rather open while young, to 4 ft. Narrow dark green foliage. Flowers usually 2 to 3 in a head, 2½ to 3 inches across. Geranium pink passing almost to rose doree. Numerous dots of rose red make up the not very conspicuous blotch. Occasional extra lobe in corolla. Late May, early June. 1949 Release.

2 to 4 inch only

P.I. 160135—Rosette. Vigorous, rather upright growing bush to 4 ft. Leaves a little more than semi-evergreen in this climate. Flowers large, usually 1 to 3 in a head, 3½ to 4 inches across, double, sometimes only semi-double. In the latter case, the stamens bear bits of petaloid tissue. Color: violet red (Ridgeways light roselane purple) with a blotch on the upper lobe almost scarlet in color but not showy as the dots are small. Mid April. 1948 Release.

2 to 4, 8 to 10, 10 to 12, 12 to 15 inch only

P.I. 163767—Roundelay. Bush habit tends to be low, broad spreading, probably to not over 3 ft. Leaves dark green. Flowers 2 to 3 in a head, 2¾ to 3 inches across, pure white with few stripes of Phlox purple. Mid- to late May. 1950 Release.

2 to 4, 4 to 6 inch only

P.I. 163850—Safrano. Bush habit rather broad-open-spreading, but probably not much over 5 feet. Leaves medium green. Flowers 1 to 3 in head, 3½ inches across, pure white with little touch of chartreuse on upper lobe. Mid-May. 1950 Release.

2 to 4, 4 to 6 inch only

P.I. 163793—Saga. Bush habit rather broad spreading, but probably never over 3 feet. Leaves dark green. Flowers 1 to 3 in head, 3 inches across, frilled, amaranth pink, with showy tyrian rose blotch. Mid- to late May and early June. 1951 Release. Available 1953.

P.I. 163905—Sagittarius. Broad spreading growth, dense and well branched, but probably not over 2 ft. Leaves very dark green, almost as fine as on boxwood. Flowers usually 1 to 2 in a head, freely produced, 3 inches or more across with broad lobes and slightly waved margins. Fine pink with salmon undertone and white at base of tube, more brilliant than is suggested by the Ridgeway color that lies between La France pink and geranium pink. Dots in blotch very distinct. Tyrian rose. Late May, early June. 1949 Release.

2 to 4, 4 to 6 inch only

Azaleas are an excellent cut flower.

P.I. 141791—Samite. Vigorous, upright, rather open habit to 7 feet. Leaves medium green. Flowers usually 2 to 4 in head, but heads often clustered. Flowers 2 inches across, irregularly hose-in-hose, pure white. Early April before most whites. 1940 Release.

2 to 4 inch only

P.I. 163926—Samson. Spreading habit to 4 ft. Leaves dark green. Flowers 1 to 2 in a head, freely produced, 3 inches across, broad lobes, rose color with stain of tyrian rose in the blotch area, a faint yellow undertone enlivens all. Mid to late May. 1949 Release.

2 to 4 inch only

P.I. 160042—Sappho. Vigorous, upright growth with somewhat spreading crown to 6 feet. Leaves medium green. Flowers usually 3 to 5 in head, 2 to 2½ inches across, between rhodamine purple and tyrian rose, with blotch of pansy purple. Late April. 1951 Release.

2 to 4 inch only

P.I. 163789—Sarabande. Bush habit rather broad spreading, but probably not over 5 ft. Leaves medium green. Flowers 1 to 3 in a head, 2¾ to 3 inches across, white center with edges of light phlox purple. Mid- to late May. 1950 Release.

2 to 4 inch only

P.I. 163809—Satyr. Bush habit rather broad spreading, but probably not over 5 feet. Leaves medium green. Flowers 1 to 3 in head, 3 inches across, a very good white with mallow purple flakes and an almost yellow blotch. Mid-May. 1951 Release. Available 1953.

P.I. 163782—Scholar. Bush habit broad spreading, but probably never over 5 ft. Leaves dark green. Flowers 1 to 3 in a head, 2½ to 3 inches across, white with conspicuous green blotch on upper lobe and a very few lavender stripes. Mid to late May. 1950 Release.

2 to 4 inch only

P.I. 163938—Scout. Bush rather broader than tall, but probably up to 5 ft. Leaves medium to dark green. Flowers usually 1 to 2 in a head, freely produced, 2 inches across. Pale Rose. Late April. 1949 Release.

2 to 4, 6 to 8, 8 to 10 inch only

P.I. 163837—Seafoam. Bush habit rather broad but low growing, possibly not over 3 ft. in height. Leaves medium green. Flowers 1 to 3 in a head, 3 inches across, white, frilled, chartreuse yellow in throat. Mid-May. 1950 Release.

2 to 4, 4 to 6 inch only

P.I. 163915—Seashell. Spreading habit with ascending branches to 4 ft. Leaves dark green. Flowers 1 to 2 in a head, freely produced, 3 inches across, deep rose pink, almost white at base of tube, blotch not showy. Mid to late May. 1949 Release.

2 to 4 inch only

P.I. 160044—Sebastian. Vigorous, upright to somewhat open growth to 7 ft. Leaves medium green. Flowers usually 2 to 3 in a head, but heads often grouped close together, hose-in-hose, rose color with inconspicuous blotch of Tyrian rose. Early April. 1949 Release.

2 to 4 inch only

P.I. 160067—Seneca. Habit very erect with ascending branches to 6 feet. Leaves rather heavy, medium green, persistent. Flowers 2 to 3 in head, 3 to 3½ inches across, fine form with wide open face, mallow purple, base of corolla white. Mid- to late April. 1951 Release. Available 1953.

P.I. 160142—Sentinel. Spreading rather than erect, but up to 7 ft. Leaves medium green, somewhat pubescent. Flowers usually 3 to 4 in a head, 2¾ to 3 inches across, margins of the imbricated lobes sinuate. Amaranth pink washed with tyrian rose. Blotch not conspicuous, made up of fine dots, slightly darker than petals. Late April to early May. 1949 Release. Available 1953.

P.I. 160027—Serenade. Erect to eventually overarching growth to 6 ft. Leaves dark green. Small. Flowers usually 2 to 3 in a head, 1¾ to 2 inches across, irregularly hose-in-hose. Old rose (of Ridgeways), but garden effect is fine salmon pink, conspicuous blotch of Tyrian rose on three upper lobes. Late April, early May. 1949 Release.

2 to 4 inch only

P.I. 160140—Sheila. Erect to ascending branches eventually forming a broad crown to 6 or 7 ft. Leaves medium green, not conspicuously hairy. Flowers 2 to 4 in a head, 3 to 3½ inches across, abundantly produced, palest at center almost to Tyrian pink in margins. Blotch not conspicuous. Late April. 1949 Release.

2 to 4 inch only

P.I. 163964—Shimmer. Bush habit broad spreading, but probably to 5 ft. in height. Leaves medium green. Flowers 1 to 3 in a head, 2 inches across, white, sanded, flaked, striped rose color. Cut out all branches with self rose-colored flowers. Mid-May. 1949 Release.

2 to 4 inch only

P.I. 160056—Signal. Upright to eventually overarching to 5 ft. Fine dark green leaves. Flowers usually 2 to 3 in a head, 2 to 2¼ inches across, somewhat starry. Rose color with conspicuous Tyrian rose blotch. Most effective when mature. Mid to late April. 1949 Release.

2 to 4 inch only

P.I. 163773—Silver Cup. Bush broad spreading but probably not over 5 ft. Leaves dark green. Flowers 1 to 3 in a head, 2¾ to 3¼ inches across, like a superb *Mucronatum* with a few flakes of light Amparo purple. Mid to late May. 1950 Release.

2 to 4, 4 to 6 inch only

P.I. 163788—Silver Lace. Bush habit broad spreading but probably not over 5 ft. Leaves dark green. Flowers 1 to 3 in a head, 2¾ to 3 inches across, a fine large white, green blotch, and a very few true purple stripes. Mid to late May. 1950 Release.

2 to 4, 4 to 6 inch only

P.I. 163883—Silver Mist. Bush habit low spreading, but probably up to 4 ft. Leaves medium green. Flowers 1 to 3 in a head, 2 inches across, white lightly sanded and flaked, few stripes, pure magenta. This clone throws some magenta self sports that should be cut away. Mid-May. 1950 Release.

2 to 4 inch only

P.I. 163845—Silver Moon. Bush habit rather broad spreading, but not much over 5 ft. tall. Leaves medium green. Flowers 1 to 3 in a head, 3 inches across, white, frilled margins, chartreuse blotch. Mid-May. 1950 Release.

2 to 4, 4 to 6 inch only

P.I. 160059—Simplicity. Erect to wide spreading bush to 7 feet. Leaves medium green, somewhat hairy. Flowers usually 3 to 5 in head, 2½ to 3 inches across, mauvette washed lilac, almost no blotch. Mid-April. 1951 Release. Available 1953.

P.I. 163949—Snowclad. Bush habit broad spreading but may reach up to 5 ft. in height. Leaves medium green. Flowers 1 to 3 in a head, 3 to 3½ inches across, ruffled margins, white with chartreuse blotches. Mid-May to later. 1950 Release.

2 to 4 inch only

P.I. 163932—Snowscape. Erect growth with broad spreading top when mature, to 6 ft. Leaves green, rather narrow and pointed. Flowers generally 3 to 5 in a head, rather trumpet shaped, 2 inches across, greenish white, no blotch. Late midseason after most whites have passed. End of May. 1949 Release.

2 to 4 inch only

P.I. 163882—Snow Wreath. Bush habit rather low and spreading but somewhat like that of *R. Mucronatum*. Leaves medium green. Flowers 1 to 3 in head, 3½ inches across, pure white with faint chartreuse blotch. Mid-May. 1950 Release.

2 to 4, 4 to 6 inch only

P.I. 163947—Sonata. Bush habit, broad spreading and perhaps to 5 ft. in height. Leaves medium green. Flowers 1 to 3 in a head, 2½ inches across, ruffled white, lightly sanded and with a few stripes from Phlox purple to true purple. Occasional branches of self purple flowers that should be cut out. Early to Mid-May. 1950 Release.

2 to 4 inch only

P.I. 163828—Sorcerer. Bush habit rather broad spreading, very twiggy, but probably not over 4 feet. Leaves dark green. Flowers 1 to 3 in head, 2 inches across, white sanded and striped with rosolane purple. Mid-May. 1951 Release. Available 1953.

P.I. 163858—Spangles. Bush dense and twiggy, probably up to 4 feet. Leaves dark green, glossy. Flowers 2 to 4 in head, 3 inches across, white with light scarlet flakes. Mid-May. 1951 Release. Available 1953.

P.I. 163929—Sprite. Very vigorous and somewhat spreading habit up to 5 ft. Leaves medium green and slightly hairy. Flowers usually 2 to 3 in a head, 2½ to 3 inches across, somewhat starry, in color mallow pink lightly shaded toward margins with light mallow pink that gives a bright tint to flowers. Late April. 1949 Release.

2 to 4, 6 to 8 inch only

P.I. 160129—Stampede. Flowers 2 to 2½ inches across. Color, salmon orange. Description later. 1949 Release.

2 to 4 inch only

P.I. 141771—Stardust. Broad spreading habit when mature, to 6 feet. Leaves dark green, semi-ever-green. Flowering abundant, 2 to 4 in head, often grouped, 2 to 2¼ inches across, white with very few purple flakes. General garden effect that of a white *Kaempferi*. Mid- to late April. 1940 Release.

2 to 4 inch only

P.I. 163903—Sterling. Broad spreading habit, probably to not over 2 feet. Leaves dark green, shining. Flowers 1 to 2 in a head, freely produced, 3 inches or more across, somewhat starry as compared to its fellows, deep rose pink, the small blotch made up of fine dots of Tyrian rose. Late May, early June. 1949 Release.

2 to 4 inch only

P.I. 163846—Susannah. Bush habit rather broad spreading, but not much over 5 feet tall. Leaves medium green. Flowers 1 to 3 in head, 2½ inches across, white with broad mallow purple edges. Cut out all branches with solid pink flowers. Mid-May. 1951 Release. Available 1953.

P.I. 163860—Swagger. Bush dense and twiggy, but probably up to 4 ft. in height. Leaves dark green, glossy. Flowers 2 to 4 in a head, 2½ inches across, white sanded and striped with Jasper Red. Cut out all shoots that come with flowers of solid red. Mid-May. 1950 Release.

2 to 4 inch only

P.I. 163854—Swansong. Bush habit dense and twiggy, rather dwarf, but probably up to 3 ft. Leaves dark green. Flowers 1 to 3 in a head, 3½ to 4 inches across, white with yellow blotch. Mid-May. 1950 Release.

2 to 4, 4 to 6 inch only

P.I. 160080—Swashbuckler. Vigorous, upright to spreading habit to 5 feet. Leaves narrow, dark green. Flowers 2 to 3 in head, 2 to 2¾ inches across, rose doree, heavy blotch of spectrum red, stamens and pistil red. Early May. 1951 Release.

2 to 4, 4 to 6 inch only

P.I. 163829—Taffeta. Bush habit rather broad spreading, very twiggy, but probably not over 4 ft. Leaves dark green. Flowers 1 to 3 in a head, 2 to 2½ inches across, frilled, white sanded and striped Rosolane purple. Mid-May. 1950 Release.

2 to 4, 4 to 6 inch only

P.I. 163864—Talisman. Bush habit very dense and twiggy, but probably making bush to 4 feet. Leaves dark green, glossy. Flowers 2 to 4 in head, very abundant, 2½ inches across, pure white with no blotch, but sanding and stripes of eugenia red. Mid-May. 1951 Release. Available 1953.

P.I. 160064—Tango. Very erect with ascending branches but eventually a fine shrub up to 7 feet. Leaves broadly ovate. Flowers 2 to 3 in head, 3 inches across. Striking color pattern; lower part of flower eosin pink with salmon shadings; upper three lobes between deep rose pink and rose color with heavy blotch made up dots of pomegranate purple. Mid-April. 1950 Release.

2 to 4 inch only

P.I. 160130—Templar. Erect to wide spreading, bushy habit, to 6 feet. Leaves narrow to long, semi-deciduous. Flowers usually 2 to 3 in head, 2¾ to 3 inches across, wide spreading, well imbricated almost white at base of tube, light mallow purple, blotch rhodamine purple, but not showy. Mid-April. 1951 Release.

2 to 4 inch only

P.I. 182860—Temptation. Bush spreading rather than tall, but probably up to 5 feet. Leaves large, medium green, somewhat pubescent. Flowers 1 to 2 in head, freely produced, 2 to 2½ inches across, amaranth pink, darker at tips of petals (tyrian pink); few tyrian rose dots, mostly on upper petals. Mid-April. 1951 Release.

2 to 4 inch only

P.I. 160025—Thisbe. Bush habit, broad and overarching to 5 ft. Leaves narrow, dark green, glossy. Flowers 2 to 4 in a head, often grouped, 1 to 1½ inches across, somewhat irregularly hose-in-hose, geranium pink with blotch of begonia pink. Late April, early May. 1949 Release.

2 to 4 inch only

P.I. 160011—Tokay. Vigorous, erect growth, eventually filling in, to 8 feet. Leaves medium green. Flowers usually 2 to 3 in head, 2 to 2½ inches across, between rose pink and deep rose pink, blotch rose color, with brownish overtone. Plant does not make good display until fully mature. Mid-April. 1951 Release.

2 to 4 inch only

P.I. 163814—Token. Bush habit very compact and twiggy, probably not over 4 feet. Leaves small, dark green. Flowers 2 to 4 in head, 3 inches across, eugenia red, very heavy amaranth purple blotch; color sunburns a little if planted in open. Mid-May. 1951 Release. Available 1953.

P.I. 163841—Tomboy. Bush habit very compact and dense, but gradually building up to perhaps 5 feet. Leaves deep green, glossy. Flowers 1 to 3 in head, abundant, 2 inches across, white, yellow blotch, striped and heavily sanded with eugenia red. Mid-May. 1951 Release. Available 1953.

P.I. 160125—Treasure. Vigorous growth more or less like that of Mucronatum but more spreading and with more and heavier leaves. The flowers are usually 2 to 3 in a head, $3\frac{1}{2}$ to $4\frac{1}{2}$ inches across. The developing buds are tinted with cameo pink, but this fades out as the flower opens leaving only a suggestion of pink on the margin of the lobes and in the blotch. Should replace Indica Alba in most plantings. Truly a treasure. Mid April. 1948 Release.

2 to 4, 6 to 8, 8 to 10 inch only

P.I. 163777—Trinket. Bush broad spreading, but probably not over 5 feet. Leaves dark green, rather narrower than most and somewhat shining. Flowers 1 to 3 in head, $2\frac{1}{2}$ to 3 inches across, white with few flakes of pale amaranth pink. Mid- to late May. 1951 Release. Available 1953.

P.I. 163820—Trophy. Bush habit broad spreading, but probably not over 4 ft. Leaves medium green. Flowers 1 to 3 in a head, 3 to $3\frac{1}{2}$ inches across, pale Mallow pink, the showy blotch made up of clear Tyrian Rose dots. Mid-May. 1950 Release.

2 to 4 inch only

P.I. 160005—Troubador. Vigorous, erect, somewhat open growth to 8 feet, with medium size, light green leaves. Flowers usually 3 in head, 2 inches across, very well shaped with imbricated lobes, almost pure rose doree, with very few dots in small blotch, tyrian rose. Carries a salmon pink. Mid-April. 1951 Release. Available 1953.

P.I. 160121—Trouper. Typical Kurume in all details of growth and foliage. Flowers single, 2 to 4 in a head, $1\frac{1}{4}$ to $1\frac{1}{2}$ inches across, practically a nopal red self as the few dots of tyrian rose in blotch area are not showy. Early to mid-April. 1949 Release.

2 to 4 inch only

P.I. 163849—Trousseau. Bush habit rather broad—open spreading, but probably not much over 4 feet. Leaves medium green. Flowers 1 to 3 in head, 3 inches across, frilled, white with chartreuse blotch, a very few stripes of spinel pink. Mid-May. 1951 Release. Available 1953.

P.I. 160108—Twinkles. Bush with rather broad spreading habit to 5 feet. Leaves dark green, rather long and narrow. Flowers 2 to 4 in head, 2 inches across, somewhat starry, rose color to a little lighter, slight yellow suffusion at base of tube, blotch small and not showy, made up of dots of tyrian rose. Late April. 1951 Release.

2 to 4 inch only

P.I. 160057—Valkyrie. Somewhat spreading up to 5 feet. Leaves medium to dark green. Flowers usually 2 to 3 in head, 3 inches across, almost self mallow purple, slightly deeper at margins. **Late April.** 1950 Release.

2 to 4 inch only

P.I. 160134—Velvet. Very erect habit with ascending branches but eventually a well-filled bush to 6 ft. Leaves medium green, narrow, pointed. Flowers rather bell-shaped, 2 to 3 in a head, sometimes clustered, very brilliant in effect, begonia rose with conspicuous blotch of rose red, anthers almost black. **Late April.** 1949 Release.

2 to 4 inch only

P.I. 163848—Vespers. Bush habit rather broad spreading, but probably not much higher than 5 ft. Leaves medium green. Flowers 1 to 3 in a head, 3 inches across, frilled, white, chartreuse throat, only an occasional flower with Mallow purple stripes. **Mid-May.** 1950 Release.

2 to 4 inch only

P.I. 163833—Vestal. Bush habit, broad or wide spreading but up to 4 feet in time. Leaves dark green. Flowers very freely produced, 1 to 3 in head, 2 to 2½ inches across, white with chartreuse blotch. There is some tendency toward the production of petaloid stamens so the plants must be watched for semi-double or double sports. **Mid-May.** 1951 Release. Available 1953.

P.I. 163889—Veteran. Broad spreading rather than upright. Leaves medium green. Flowers 1 to 3 in head, 2½ to 3 inches across. Light rosolane purple, blotch of mallow purple dots. **Through May.** 1950 Release. Available 1953.

P.I. 160128—Viking. Typical broad spreading hybrid of *R. Poukhanense* with similar, semi-deciduous foliage. Flowers 2 to 3 in head, freely produced, 2½ to 2¾ inches across, of very beautiful form, broad imbricated lobes, light mallow purple with small blotch of conspicuous dots of rhodamine purple. **Mid-April.** 1951 Release. Available 1953.

P.I. 160072—Vintage. Vigorous, rather wide-spreading growth to 4 ft. Leaves rather broad, glossy, dark green. Flowers usually 2 to 3 in a head, 2 inches across, rounded and well imbricated. Pale rosolane purple, no blotch. **Late April.** 1949 Release.

2 to 4, 6 to 8 inch only

P.I. 160079—Violetta. Erect to wide spreading to 4 ft. Leaves fine dark green. Flowers usually 2 to 3 in a head, 2 to 2¼ inches across, light mallow purple, blotch rhodamine purple. **Mid-April.** 1949 Release.

2 to 4, 6 to 8, 8 to 10 inch only

P.I. 160050—Vision. Erect to wide spreading to 8 feet. Leaves medium green, somewhat hairy. Flowers usually 2 to 3 in head, 3 inches across, very brilliant tyrian pink, slightly paler in center, few dots in blotch. **Mid-April.** 1951 Release.

2 to 4 inch only

P.I. 160061—Volcan. Erect with gradually spreading top to 5 feet. Leaves medium yellowish green. Flowers 3 to 4 in head, $1\frac{1}{2}$ to 2 inches across, between liseran purple and magenta but brighter than that in appearance. Blotch not conspicuous but definite; dots a little brighter than aster purple but not as bright as rhodamine pink. Mid-season. 1951 Release.

2 to 4 inch only

P.I. 160101—Warrior. Strong, rather erect, growing to 7 feet. Leaves medium green. Flowers usually 3 to 5 in head, 2 inches across, somewhat "hooded", mallow purple; blotch rose red covering upper lobe and part of two adjoining lobes gives great warmth. Late April.

2 to 4 inch only

P.I. 163951—Wavelet. Bush habit broad and spreading, but may reach up to 5 ft. in height. Leaves medium green. Flowers 1 to 3 in a head, $2\frac{1}{2}$ inches across, but rather more bowl-shaped than many, white with yellow blotch. For garden effect this is an excellent but much later counterpart of *Mucronatum*. Mid-May to later. 1950 Release.

2 to 4 inch only

P.I. 163886—Welcome. Bush habit broad spreading, possibly in time up to 5 feet. Leaves medium green. Flowers 1 to 3 in head, $2\frac{1}{2}$ to 3 inches across, mallow purple shading to amaranth pink in center of petals; white in throat of flower on four lower petals, tyrian rose dots in blotch. There are occasional sports that show whitish centers. Mid- to late May. 1951 Release. Available 1953.

P.I. 163878—Whimsical. Broad spreading habit but perhaps up to 4 ft. Leaves dark green, somewhat rough. Flowers 1 to 3 in a head, 2 inches across, white with very little chartreuse in blotch area and flakes of Phlox purple. Mid to late May. 1950 Release.

2 to 4 inch only

P.I. 163984—Wildfire. 1951 Release. Description later. Available 1953.

P.I. 163775—Winedrop. Bush broad spreading, but probably never over 5 feet. Leaves dark green. Flowers 1 to 3 in head, $2\frac{3}{4}$ to 3 inches across, white sanded and striped with phlox purple. Mid- to late May. 1951 Release. Available 1953.

P.I. 163887—Wisdom. Bush habit dense and twiggy, but possibly in time up to 4 feet. Leaves dark green. Flowers 1 to 3 in head, 2 inches across, pure white with chartreuse blotch, brown anthers. Flowers have very heavy substance. Mid to late May. 1951 Release. Available 1953.

P.I. 163865—Yeoman. Bush habit very dense and twiggy, but probably making bush up to 4 feet. Leaves dark green, glossy. Flowers 2 to 4 in head, very abundant, $2\frac{1}{2}$ inches across, white, wide chartreuse blotch, stripings almost eugenia red. Mid-May. 1951 Release. Available 1953.

P.I. 163966—Youth. Bush rather like that of an excellent *R. Mucronatum*, spreading rather than tall, but up to 5 ft. Leaves medium to dark green, only somewhat pubescent. Flowers 1 to 3 in a head, freely produced, 2 inches across, liseran purple with very little dotting in the blotch area. Late May. 1949 Release.

2 to 4, 6 to 8, 8 to 10 inch only

P.I. 163813—Zealot. Bush habit compact, erect to 4 feet. Leaves small, dark green. Flowers 2 to 4 in head, very abundant, 2 inches across, tyrian pink, heavy tyrian rose blotch. Showy. Mid-May. 1951 Release. Available 1953.

P.I. 163776—Zephyr. Bush broad spreading, but probably not over 5 feet. Leaves dark green. Flowers 1 to 3 in head, 2¾ to 3 inches across, white with a great variation in the number of flakes of light mallow pink, some sanding. Mid to late May. 1951 Release. Available 1953.

P.I. 163935—Zulu. Typical *poukhanense* habit to 5 ft. with somewhat similar, less semi-deciduous leaves. Flowers 2 to 3 in a head, freely produced, superb form and substance, 3 to 3½ inches across. Mallow purple with very showy blotch of distinct dots of purple, between aster and amaranth purple. Late April. 1949 Release.

2 to 4 inch only

Don't be disappointed if we are limited or sold out on any of the new Glenn Dale Hybrids when you give your order. Leave your order with us, along with a deposit, and we will see that you get your plants as soon as possible. You know these Glenn Dales are scarce yet. Many of the varieties listed this year are 2 to 4 inch plants only. We will have larger plants in the future. Bear with us and we will have all you want as soon as we are able to produce them with our small force of trained help. Thank you for your wonderful cooperation last year.

We have many of the U.S.D.A. azaleas on test.

2 to 4 inch plants only in 1953

Early U. S. Plant Introductions

P.I. 77113—Beni-Kirishima. Double. Orange-pink buds are almost like rosebuds. Very good. Late.

P.I. 78376—Carminata Splendens. Single. A bright red nonfading Hinodegiri. Early.

P.I. 77091—Gibiyama. Single. Light lavender and a very heavy bloomer. Early.

P.I. —Hakatashiro. Single, 2 inch flowers of pure white, plant is dwarf and spreading, late.

P.I. 77112—Ho-Oden. Single. Large fragrant pink and white flowers. Early.

Kagaribe. A very bright orange red; strong grower and heavy bloomer. Tall and brilliant. Early.

P.I. 78382—Macrantha. Single. Bright orange and a low grower. Late.

P.I. 77132—Waraigishi. Semi-double. Large deep rose and a heavy grower. **Late.**

P.I. 77100—Yaeshoyo. H.H. Flaming red. One of the earliest and one of the brightest. Tall grower. **Early.**

P.I. 77138—Matsushima. Single. Large white flowers with deep pink variations. **Early.**

Chugai Hybrids

A very rare and dwarf race of azalea from Japan, with large 3 to 4 inch flowers; in many color variations. We hope to list many varieties of this beautiful hybrid next year. Mature height is rarely over 12 to 15 inches and blooming period is very late; around June in this area. Tender when young, but if given some protection they will repay you well for the trouble. Small, twice transplanted plants with a very heavy root system @ \$.75 each, our selection of varieties, all labeled.

Kurume Azaleas

Flowers of the Kurume Azaleas are small when compared to others, but they make up in numbers what they lack in size. Specimens in full bloom are often so covered with flowers that their leaves cannot be seen. Some are single, others are hose-in-hose. Colors in Kurume Azaleas are rich and varied; for the most part, they are self-colored. Slow growers but in years may reach 3 to 4 feet. They are well adapted to forcing and make showy pot plants.

Christmas Cheer. Single, brilliant red, shiny dark green foliage. **Early.**

2 to 4, 6 to 8 inch only

Coral Bells. Hose-in-hose. Shell pink, shaded darker. Very showy and compact. **Early.**

2 to 4 inch only

Bridesmaid. Single. Light salmon flowers in large trusses. **Early.**

2 to 4 inch only

Debutante. Single. Salmon-pink, splashed red. A soft color. **Early.**

2 to 4 inch only

Hexe. Hose-in-hose. Crimson-red. Dense and compact. **Early.**

2 to 4 inch only

Hino-Crimson. Single. Brilliant red, nonfading. **Early.**

2 to 4 inch only

Hinodegiri. Single. Brilliant scarlet. Heavy bloomer. **Early.**

2 to 4, 4 to 6, 6 to 8, 8 to 10 inch only

Hinomayo. Single. Soft pink. Foliage small. Tall. **Early.**

4 to 6 inch only

Pink Pearl. Hose-in-hose. Salmon-rose, with light centers. **Early.**

2 to 4, 4 to 6 inch only

Salmon Beauty. Hose-in-hose. Good shade of salmon pink, light green foliage. **Early.**

2 to 4, 6 to 8 inch only

Sherwoods Red. Single, red. A new hybrid of Hinodegiri. Same growth. **Early.**

2 to 4, 4 to 6 inch only

Snow. Hose-in-hose. White, with a very compact growth. **Early.**

2 to 4, 4 to 6 inch only

Azalea Miscellaneous Hybrids and Others

Indica Rosea. Single. Large flowers flushed pinkish-white. **Early.**

2 to 4 inch only

Indica Lady Lilac. Single. Fragrant, clear lilac flowers in clusters. **Early.**

2 to 4 inch only

Japonica Alba. Single pure white. Broad grower. **Early.**

2 to 4 inch only

Indica Magnifica. Single. Large flowers spotted and flushed with pink. **Early.**

2 to 4 inch only

The above Mucronatum Clonal varieties are semi-evergreen and grow broader than tall. They make very large and handsome plants when they get some age on them. We grow the Mucronatum in limited quantities.

Ledifolia Rosea Hybrida. Single. Large. Deep bright pink flowers. **Early.** 2-4 inch plants. 75¢ each.

Sherwoodi. Single. Large. Rose-orchid. Heavy grower. **Early.**

2 to 4, 4 to 6, 8 to 10, 10 to 12, 12 to 15 inch only

J. T. Lovett. Single. A beautiful claret-rose. Dense. Low grower. **Late.**

2 to 4, 4 to 6, 6 to 8 inch only

George L. Taber. Large flower. Soft lavender-pink, faintly streaked darker pink and mottled cerise.

2 to 4 inch only

Maxwelli. Single. Large rose-red flowers. This is the true type of Maxwelli. **Mid-season.**

2 to 4, 4 to 6, 8 to 10, 12 to 15 inch only

Macrantha, Fl. Pl. Double. A deep rose with perfect foliage and a long blooming period. **Late.**

2 to 4 inch only

Macrantha. Single, salmon red.

2 to 4 inch only

Kaempferi and Arnold Hybrids

Early Dawn. Single. Tall grower. Soft radiant-pink. Early.

2 to 4 inch only

TO-2. A selected Kaempferi seedling of extreme hardiness. Single. Deep flame red. Early.

2 to 4, 4 to 6, 8 to 10, 10 to 12 inch only

Fedora. Single. Handsome, large flowers of deep rose. Early.

2 to 4 inch only

The above Arnold and Kaempferi Azaleas are very hardy, strong growers, and will stand almost extreme shade. Very bud hardy in cold locations. Early. We grow these in limited quantities.

Joseph Gable's Hybrid Azaleas

Gable's hybrids are so well known for hardiness that little can be said other than we have proved their hardiness also and can highly recommend them for color and form; they also have handsome foliage which makes them an Evergreen worth growing.

A-17-G. Hose-in-hose. A perfect large flower of Hinodegiri, red. Very good and grows well. Early. Limited stock.

2 to 4 inch only

Cameo. Double. Very attractive soft pink rose like flowers in profusion. Early.

2 to 4, 4 to 6 inch only

Carol, B-8-G. Hose-in-hose. Brilliant crimson pink. Dwarf spreading plant. Good foliage. Early.

2 to 4, 4 to 6, 8 to 10 inch only

Corsage. Single. Large orchid, fragrant flowers that cover the bush. A strong grower. Early.

2 to 4, 4 to 6, 6 to 8, 8 to 10, 10 to 12 inch only

Elizabeth Gable, 21-G. Semi-double. Salmon-rose. Beautiful deep green foliage. Mid-season.

2 to 4 inch only

F-3-G. Deep cardinal red. Limited stock. Small plants.

2 to 4, 4 to 6 inch only

F-12-G. Hose-in-hose. Deep red. Good foliage and a handsome thing. Late.

2 to 4, 4 to 6 inch only

H-12-G. Double. Salmon red 2 inch rose like flowers with stems 1 to 1½ inches long. Unusual and good.

2 to 4, 4 to 6 inch only

Herbert, C-1-G. Semi-double. Large frilled and ruffled, dark crimson-purple. A very handsome and unusual Azalea. Early.

2 to 4, 4 to 6, 8 to 10, 10 to 12 inch only

Howard W. Anderson, 145-G. Single. Large white flowers with a slight lavender tint. Heavy bloomer and very fragrant. Early.

2 to 4 inch only

James Gable, F-1-G. Hose-in-hose. Excellent blood red and a handsome thing. Late. Limited stock.

2 to 4 inch only

- La Lumiere, 100-G.** Single. A tall growing flame red that is excellent for deep shade. **Early.**
2 to 4, 4 to 6, 6 to 8 inch only
- Louise Gable, 13-G.** Double. Large salmon-pink flowers; compact, twiggy plant. **Early.**
2 to 4, 6 to 8 inch only
- Mary Ann, 38-G.** Double. A good pink with a profusion of bloom and a good plant habit. About the hardiest double. **Mid-season.**
2 to 4, 4 to 6, 6 to 8, 8 to 10 inch only
- Rose Bud, B-5-G.** Double. Rose pink flowers on a very dwarf plant. Unusually floriferous, and could be taken for a dwarf rose. Limited stock. **Early.**
2 to 4 inch only
- Rose Greeley, D-3-G.** Hose-in-hose. Large white of good form with a light green foliage. **Early.**
2 to 4, 4 to 6 inch only
- Edna, 34-G.** Hose-in-hose. A very beautiful rose pink with deep green foliage. good. **Early.**
2 to 4, 4 to 6, 8 to 10 inch only
- 76-G.** Single. Large lavender rose, spotted deep rose in throat, good grower and a handsome Azalea. **Early.**
2 to 4, 4 to 6, 12 to 15 inch only
- 152-G.** Single. A handsome deep pink with a dark green foliage that blooms when there is a lull in Azalea bloom. **Late.**
2 to 4, 4 to 6, 6 to 8, 10 to 12, 12 to 15 inch only
- Royalty, A-27-G.** Double, bright purple.
2 to 4 inch only
- Cherokee, 30-G.** Single, flame-red.
2 to 4 inch only

Although we specialize in over 400 varieties of hardy Azaleas, look elsewhere in this list for the rare **Hollies**.

Visit the Nursery and see some of the beautiful plants of Hybrid Rhododendron, Yews, Magnolia, Dogwood, Ilex and many others of the plant aristocrats in smaller sizes that are not too costly.

Following is a small list of very beautiful tender azaleas to grow for forcing in your greenhouse, or they will do outdoors from Washington, D. C., south. We will have a much larger list of these varieties next year.

2 to 4 inch heavy rooted plants for spring only @ .45 each. We do not have these in quantities.

Mayo Hybrids

| | |
|------------------|----------------|
| Augusta Belle | Magic Lily |
| Fairy Queen | Pink Lustre |
| Gardenia Supreme | Sachem |
| Flanders Field | Salmon Monarch |
| Gypsy Rose | Twenty Grand |

Pericat Hybrids

| | |
|------------------|------------------|
| Charles Grakelow | Morning Glow |
| Emile Rousseau | Melody |
| Fortune | Princess Augusta |
| Gloriana | Sweetheart |
| Harmony | Sunset |

Azalea Lists and Helps

Here is an up-to-date list of Azaleas under color headings that are in general use. For full description, look in the descriptive list of this catalogue. This listing entailed an enormous amount of work, and there may be a few mistakes which will be corrected in time; but we hope it will help you in knowing something about your plant before purchasing. Although not in detail, this list will give you your color range, height at maturity, time of blooming, and type of bloom—whether single, hose-in-hose, or double.

LEGEND OF ABBREVIATIONS USED IN LISTING

O. Red—Orange-red.
 Red—All shades of red.
 Pink—All shades of pink.
 Rose—All shades of rose.
 Sal. R.—All shades of salmon-red.
 Sal.—All shades of salmon-pink.
 Sal. O.—All shades of salmon-orange.
 Li.—All shades of lilac.
 Lav.—All shades of lavender.
 Pur.—All shades of purple.
 Wh.—Pure or near pure white.
 Wh. V.—White, with other color flecks or stripes.
 Y.—All shades of yellow.
 Y. O.—All shades of orange to yellow.
 Si.—Single flowers.
 Do.—Double flowers.
 H. H.—Hose-in-hose, flower in flower.
 Mid.—Mid-season.
 Very low—1 to 2 ft., mature height.
 Low—2 to 4 ft., mature height.
 Medium—4 to 5 ft., mature height.
 Tall—5 to 7 ft., mature height.

WHITES AND WHITE WITH COLOR VARIATIONS

KURUME'S

Snow—H.H., Early, Low, Wh.

EARLY PLANT INTRODUCTIONS

Hakatashiro—Si., Late, Low, Wh.

Jindai—Si., Late, Low, Wh.V.

GLENN DALE INTRODUCTIONS

Acrobat—Si., Late, medium, Wh.V.

Alabaster—H.H., Early, Medium, Wh.

Allegory—Si., Mid-Late, Medium, Wh.V.

Altair—Si., Mid., medium, Wh.V.

Angela Place—Si., Mid., Medium, Wh.

Antique—Si., Late, Medium, Wh.V.

Artic—Si., Mid., Low, Wh.

Ave Maria—Si., Mid-late, Low, Wh.V.

Aviator—Si., Mid., Medium, Wh.V.

Baroque—Si., Mid-late, Medium, Wh.V.

Blizzard—Si., Mid-late, Medium, Wh.V.

Bridal Veil—Si., Early, Medium, Wh.

Cadenza—Si., Mid-late, Medium, Wh.V.

Capella—H.H., Early, Medium, Wh.V.

Read pages 2 and 3 before ordering.

Caprice—Si., Early, Mid., Medium, Wh.V.
 Carrara—Si., Mid, Low, Wh.
 Cavatina—Si., Mid-late, Medium, Wh.V.
 Chameleon—Si., Mid., Medium, Wh.V.
 Chum—Si., Mid., Medium, Wh.V.
 Cinnabar—Si., Mid., Medium, Wh.V.
 Cocktail—Si., Mid., Medium, Wh.V.
 Consolation—Si., Mid., Medium, Wh.V.
 Cream Cup—Si., Mid., Medium, Wh.
 Damask—H.H., Mid., Medium, Wh.
 Defiance—Si., Mid., Medium, Wh.V.
 Dowager—Si., Mid-late, Medium, Wh.V.
 Driven Snow—Si., late, medium, Wh.
 Egoist—Si., Mid-late, Medium, Wh.V.
 Eucharis—Si., Mid., Low, Wh.
 Everest—Si., Mid., Medium, Wh.
 Festive—Si., Early, Medium, Wh.V.
 Folly—Si., Mid., Medium, Wh.V.
 Frivolity—Si., Mid., Medium, Wh.V.
 Furbelow—Si., Mid., Medium, Wh.V.
 Futurity—Si., Mid., Low, Wh.V.
 Galaxy—Si., Mid-late, Medium, Wh.V.
 Geisha—Si., Early, Medium, Wh.V.
 Glacier—Si., Early-mid., Medium, Wh.
 Glee—Si., Early-mid., Medium, Wh.V.
 Gnome—Si., Mid., Medium, Wh.V.
 Goblin—Si., Mid., Medium, Wh.V.
 Grandam—Si., Mid., Low, Wh.V.
 Harlequin—Si., Early-mid., Medium, Wh.V.
 Helen Close—Si., Mid., Low, Wh.
 Herald—Si., Mid., Medium, Wh.V.
 Ivory—Si., Early-mid., Medium, Wh.
 Joker—Si., Mid., Medium, Wh.V.
 Killarney—Si., Mid-late, Medium, Wh.V.
 Kohinoor—Si., Mid., Medium, Wh.V.
 Lacquer—Si., Mid., Low, Wh.V.
 Lyric—Si., Mid., Medium, Wh.
 Madcap—Si., Mid., Medium, Wh.V.
 Marmora—Si., Early, Tall, Wh.
 Martha Hitchcock—Si., Mid., Medium, Wh.V.
 Mary Helen—Si., Mid., Medium, Wh.
 Masquerade—Si., Mid., Low, Wh.
 Memento—Si., Mid., Very Low, Wh.V.
 Moira—Si., Mid., Medium, Wh.V.
 Moonbeam—Si., Mid., Medium, Wh.
 Mother of Pearl—H.H., Early, Medium, Wh.V.
 Motley—Si., Mid., Low, Wh.V.
 Niagara—Si., Mid., Low, Wh.
 Niphetos—Si., Mid-late, Wh.V.
 Novelty—Si., Mid., Medium, Wh.V.
 Orison—Si., Mid-late, Medium, Wh.V.
 Paprika—Si., Mid., Medium, Wh.V.
 Pastel—H.H., Early, Medium, Wh.V.
 Patriot—Si., Mid-late, Medium, Wh.V.
 Pinocchio—Si., Mid., Medium, Wh.V.
 Pinto—Si., Mid., Medium, Wh.V.
 Pixie—Si., Early, Medium, Wh.V.
 Polar Sea—Si., Mid., Low, Wh.
 Polonaise—Si., Early-Mid., Medium, Wh.V.
 Prodigal—Si., Mid-late, Low, Wh.V.
 Puck—Si., Mid., Medium, Wh.V.
 Punchinello—Si., Mid., Medium, Wh.V.
 Ranger—Do., Early-Mid., Medium, Wh.
 Requiem—Si., Mid., Medium, Wh.V.
 Rogue—Si., Mid., Medium, Wh.V.
 Roundelay—Si., Mid-late, Low, Wh.V.
 Safrano—Si., Mid., Medium, Wh.
 Samite—H.H., Early, Tall, Wh.

Satyr—Si., Mid., Medium, Wh.V.
 Scholar—Si., Mid-late, medium, Wh.V.
 Seafoam—Si., Mid., Low, Wh.
 Shimmer—Si., Mid., Medium, Wh.V.
 Silver Cup—Si., Mid-late, Medium, Wh.V.
 Silver Lace—Si., Mid-late, Medium, Wh.V.
 Silver Moon—Si., Mid., Medium, Wh.
 Silver Mist—Si., Mid., Medium, Wh.V.
 Snowclad—Si., Mid-late, Medium, Wh.
 Snowscape—Si., Late, Medium, Wh.
 Snow Wreath—Si., Mid., Medium, Wh.
 Sonata—Si., Mid., Medium, Wh.V.
 Sorcerer—Si., Mid., Medium, Wh.V.
 Spangles—Si., Mid., Medium, Wh.V.
 Stardust—Si., Early, Medium, Wh.
 Susannah—Si., Mid., Medium, Wh.V.
 Swagger—Si., Mid., Medium, Wh.V.
 Swansong—Si., Mid., Low, Wh.
 Taffeta—Si., Mid., Medium, Wh.V.
 Talisman—Si., Mid., Medium, Wh.V.
 Tomboy—Si., Mid., Medium, Wh.V.
 Treasure—Si., Early, Medium, Wh.
 Trinket—Si., Mid-late, Medium, Wh.V.
 Trousseau—Si., Mid., Medium, Wh.V.
 Vespers—Si., Mid., Medium, Wh.V.
 Vestal—Si., Mid., Medium, Wh.
 Wavelet—Si., Mid-late, Medium, Wh.
 Whimsical—Si., Mid-late, Medium, Wh.V.
 Winedrop—Si., Mid-late, Medium, Wh.V.
 Wisdom—Si., Mid-late, Medium, Wh.
 Yeoman—Si., Mid., Medium, Wh. V.
 Zephyr—Si., Mid-late, Medium, Wh.V.

JOSEPH GABLE'S HYBRIDS

Rose Greeley—H.H., Early, Medium, Wh.

MISCELLANEOUS AZALEAS

Indica Magnifica—Si., Early, Medium, Wh.V.
 Japonica Alba—Si., Early, Medium, Wh.

REDS AND ORANGE-RED SHADES

KURUME'S

Christmas Cheer—Si., Early, Low, Red.
 Flame—Si., Early, Medium, Red.
 Hexe—H.H., Early, Low, Red.
 Hino-Crimson—Si., Early, Very Low, Red.
 Hinodegiri—Si., Early, Low, Red.
 Sherwood's Cerise—Si., Early, Low, O.Red.
 Sherwood's Red—Si., Early, Low, Red.

EARLY PLANT INTRODUCTIONS

Beni-Kirishima—Do., Late, Low, O.Red.
 Carminata Splendens—Si., Early, Low, Red.
 Sakuka-Yama—Si., Late, Low, Red.
 Yaeshajo—Si., Early, Low, Red.

GLENN DALE INTRODUCTIONS

Antares—Si., Early, Tall, Light Red.
 Araby—Si., Early-Mid., Medium, Light Red.
 Beacon—Si., Early-Mid., Medium, Light Red.
 Buccaneer—Si., Early, Medium, O.Red.
 Burgundy—Si., Early, Medium, Dark Red.

Sizes available under each description.

Carmel—Si., Early, Medium, Dark Red.
 Cavalier—Si., Early, Medium, O.Red.
 Clarion—Si., Early, Tall, Light Red.
 Commodore—Si., Early-Mid., Medium, Deep Red.
 Copperman—Si., Mid-late, Medium, O.Red.
 Darkness—Si., Mid., Medium, Deep Red.
 Emblem—Si., Early-Mid., Medium, Red.
 F. C. Bradford—Si., Early-Mid., Low, Rose Red.
 Galathea—Si., Early-Mid., Low, Dark Red.
 Gladiator—Si., Early, Tall, Light Red.
 Glamour—Si., Early-Mid., Medium, Rose Red.
 Granat—Si., Early-Mid., Medium, Light Red.
 Grenadier—Si., Early-Mid., Medium, Sal. Red.
 Jamboree—Si., Early-Mid., Medium, Light Red.
 Kobold—Si., Mid., Medium, Deep Red.
 Minstrel—Si., Early, Medium, Light Red.
 Picador—Si., Early-Mid., Medium, O.Red.
 Pirate—H.H., Early-Mid., Medium, Light Red.
 Prudence—Si., Early-Mid., Medium, Rose Red.
 Red Bird—Si., Early, Medium, Scarlet.
 Red Hussar—Si., Early, Medium, Rose Red.
 Rising Sun—Rose Red.
 Robinhood—Si., Early, Medium, Rose Red.
 Scout—Si., Early-Mid., Medium, Rose Red.
 Swashbuckler—Si., Early-Mid., Medium, Rose Red.
 Token—Si., Mid., Medium, Red.
 Trouper—Si., Early, Medium, Light Red.

JOSEPH GABLE'S HYBRIDS

A-17-G—H.H. ———, Low, Red.
 F-3-G— ———, ———, Medium, Red.
 F-12-G—H.H., Late, Medium, Red.
 James Gable—H.H., Late, Medium, Red.
 La Lumiere—Si., Early, Medium, Red.
 Cherokee—Si., ———, Flame Red.

MISCELLANEOUS AZALEAS

Maxwelli—Si., Mid., Medium, Red.
 TO No. 2—Si., Early, Tall, Red.

SALMON, SALMON-ORANGE AND SALMON-RED SHADES

KURUME'S

Bridesmaid—Si., Early, Low, Sal.
 Salmon Beauty—H.H., Early, Low, Sal.

EARLY PLANT INTRODUCTIONS

Tama Sugata—Si., Late, Low, Sal.

GLEN DALE INTRODUCTIONS

Aladdin—Si., Early, Medium, Sal.
 Alight—Si., Mid., Medium, Sal.O.
 Ambrosia—Si., Early, Tall, Sal.
 Argosy—Si., Early-Mid., Medium, Deep Sal.
 Aztec—Si., Late, Low, Deep Sal.
 Bagatelle—Si., Early, Tall, Sal.
 Ballet Girl—H.H., Early, Tall, Sal.O.
 Captivation—H.H., Early-Mid., Medium, Sal.
 Carnival—Si., Early, Medium, Sal.O.
 Challenger—Si., Mid., Medium, Sal.
 Colleen—Si., Mid., Tall, Sal.
 Coquette—H.H., Early-Mid., Medium, Sal.

Water Azaleas in a Fall drought.

Coralie—H.H., Early-Mid., Medium, Sal.
 Crusader—Si., Late, Low, Sal.
 Damozel—H.H., Early-Mid., Medium, Sal.
 Enchantment—Si., Early-Mid., Medium, Sal.
 Eros—Si., Late, Low, Sal.
 Fairy Bells—H.H., Early, Medium, Light Sal.
 Fanfare—H.H., Early-Mid., Medium, Sal.
 Fashion—Si., Early-Mid., Medium, Deep Sal.
 Favorite—H.H., Early-Mid., Medium, Light Sal.
 Freedom—Si., Early-Mid., Medium, Sal.
 Gorgeous—Si., Mid., Medium, Sal.
 Grandee—Si., Early-Mid., Medium, Deep Sal.
 Helen Gunning—Si., Mid., Medium, Sal.
 Jubilant—Si., Early-Mid., Medium, Sal.
 Kenwood—Do., Early-Mid., Medium, Deep Sal.
 Lillie Maude—Si., Mid-late, Medium, Deep Sal.
 Louise Dowdle—Si., Mid-late, Medium, Deep Sal.
 Luminary—Si., Mid., Medium, Sal.
 Mascot—Si., Early, Tall, Sal.
 Nectar—Si., Early-Mid., Medium, Sal.R.
 Paradise—H.H., Early-Mid., Medium, Sal Rose.
 Peerless—H.H., Early-Mid., Medium, Sal.
 Pippin—Si., Early-Mid., Medium, Sal.
 Rose Ash—Si., Late, Medium, Sal.
 Saga—Si., Late, Low, Sal.O.
 Sagittarius—Si., Late, Very Low, Sal.
 Sentinel—Si., Early-Mid., Tall, Sal.O.
 Serenade—H.H., Early-Mid., Medium, Sal.
 Stampede— ———, Sal.O.
 Tango—Si., Early, Tall, Deep Sal.
 Thisbe—H.H., Early-Mid., Medium, Sal.
 Troubador—Si., Early, Tall, Sal.
 Velvet—Si., Early-Mid., Medium, Sal.R.

JOSEPH GABLE'S HYBRIDS

Elizabeth Gable—Si., Mid., Low, Sal.
 H-12-G—Do., ———, Medium, Sal.R.
 Louise Gable—Do., Late, Low, Sal.
 Mary Dalton—H.H., Early, Low, Sal.

MISCELLANEOUS AZALEAS

T-I-1—Si., Early, Medium, Sal. R.
 T-O-1—Si., Early, Tall, Sal.

LILAC, LAVENDER AND PURPLE SHADES

EARLY PLANT INTRODUCTIONS

Gibiyama—Si., Early, Low, Lav.

GLENN DALE INTRODUCTIONS

Acme—Si., Early, Tall, Pur.
 Afterglow—Si., Early-Mid., Tall, Li.
 Andros—Do., Mid., Medium, Lav.
 Angelus—Si., Early-Mid., Medium, Lav.
 Boldface—Si., Mid., Medium, Lav.
 Bonanza—Si., Mid., Medium, Pu.
 Bountiful—Si., Mid., Medium, Lav.
 Campfire—Si., Mid., Medium, Pu.
 Caraval—Si., Mid., Medium, Pu.
 Chanticleer—Si., Mid., Medium, Pu.
 Cherry Spot—Si., Early-Mid., Medium, Pu.
 Commando—Si., Mid., Medium, Pu.
 Content—Si., Early-Mid., Medium, Lav.
 Cupid—Si., Mid., Low, Lav.

Azaleas like an acid soil.

Damaris—Si., Mid., Medium, Pu.
 Dauntless—Si., Mid., Very Low, Deep Pu.
 Fandango—Si., Mid., Medium, Pu.
 Gawain—Si., Early-Mid., Medium, Lav.
 Guerdon—Si., Mid-late, Very Low, Lav.
 Gypsy—Si., Early-Mid., Tall, Pu.
 Lucette—Si., Mid., Medium, Pu.
 Merlin—Si., Early-Mid., Medium, Lav.
 Meteor—Si., Mid., Medium, Lav.
 Nobility—Si., Mid-late, Medium, Pu.
 Nocturne—Si., Mid., Medium, Deep Pu.
 Padre—Si., Early-Mid., Tall, Lav.
 Paladin—Si., Mid-late, Medium, Pu.
 Parade—Si., Mid., Medium, Pu.
 Picotee—Si., Mid., Medium, Lav.
 Progress—Si., Mid., Medium, Lav.
 Prosperity—Si., Early-Mid., Medium, Lav.
 Sappho—Si., Early-Mid., Medium, Pu.
 Sarabande—Si., Mid-late, Medium, Lav.
 Seneca—Si., Early, Medium, Lav.
 Shelia—Si., Early-Mid., Tall, Pu.
 Simplicity—Si., Early, Tall, Pu.
 Templar—Si., Early, Medium, Lav.
 Trophy—Si., Mid., Medium, Lav.
 Valkyrie—Si., Early-Mid., Medium, Lav.
 Veteran—Si., Mid., Low, Lav.
 Viking—Si., Early, Medium, Lav.
 Vintage—Si., Early-Mid., Medium, Lav.
 Violetta—Si., Early, Medium, Lav.
 Volcan—Si., Mid., Medium, Pu.
 Warrior—Si., Early-Mid., Tall, Lav.
 Youth—Si., Late, Medium, Pu.

JOSEPH GABLE'S HYBRIDS

Corsage—Si., Early, Medium, Lav.
 Herbert—H.H., Early, Medium, Pur.
 Howard W. Anderson—Si., Early, Medium, Lav.
 76-G—Si., Early, Medium, Lav.

MISCELLANEOUS AZALEAS

Indica Lady Lilac—Si., Early, Medium, Li.
 Atalanta—Si., Early, Medium, Lav.
 Sherwoodi—Si., Early, Medium, Pur.
 Yodagawa—Do., Early, Low, Lav.

PINKS AND ROSE PINK SHADES

KURUME'S

Coral Bells—H.H., Early, Low, Pink.
 Hinomayo—Si., Early, Low, Pink.
 Pink Pearl—H.H., Early, Low, Pink.

EARLY PLANT INTRODUCTIONS

Ho-Oden—Si., Early, Medium, Pink.
 Kacho-No-Kawa—Si., Early, Low, Rose.
 Waraigishi—Do., Late, Low, Rose.

GLENN DALE INTRODUCTIONS

Abbot—Si., Early, Medium, Rose.
 Adorable—Si., Mid-late, Medium, Pink.
 Advance—Si., Mid-late, Medium, Rose.
 Anchorite—Si., Early, Medium, Rose Pink.
 Anthem—Si., ———, Medium, Rose Pink.
 Aphrodite—Si., Early-Mid., Medium, Pale Rose.

2 to 4 inch plants; Spring only.

- Arcadia—Si., Early-Mid., Tall, Deep Rose.
Astarte—Si., Early, Medium, Rose.
Bagdad—Si., Mid., Medium, Rose.
Bishop—Si., Early-Mid., Medium, Rose.
Blushing Maid—Si., Early-Mid., Tall, Light Pink.
Bohemian—Si., Mid., Medium, Rose.
Bolivar—Si., Mid-late, Medium, Deep Rose.
Bopeep—Si., Early, Medium, Light Pink.
Bowman—Si., Early, Medium, Pink.
Bravo—Si., Mid., Medium, Pink.
Camelot—Si., Early, Medium, Deep Rose.
Celestial—Si., Early-Mid., Medium, Deep Rose.
Chloe—Si., Early, Medium, Rose.
Con-Amore—Si., Early-Mid., Medium, Rose Pink.
Concordia—Si., Early, Medium, Deep Rose.
Constance—Si., Early-Mid., Medium, Rose.
Consuela—Si., Early-Mid., Medium, Light Rose.
Coral Sea—Si., Mid., Medium, Light Rose.
Cordial—Si., Mid., Medium, Light Pink.
Corsair—Si., Early-Mid., Medium, Deep Rose Pink.
Corylon—Si., Early-Mid., Medium, Deep Rose.
Cranford—Si., Late, Low, Deep Rose.
Cremona—Si., Mid-late, Medium, Rose.
Crimoline—Si., Mid., Medium Rose.
Cytherea—Si., Mid., Medium, Rose.
Daphnis—Si., Early-Mid., Medium, Rose Pink.
Darling—Si., Early-Mid., Medium, Rose.
Dayspring—Si., Early, Medium, Light Pink.
Dazzler—Si., Mid., Low, Deep Rose Pink.
Delos—Do, Mid., Medium, Light Rose.
Dragon—Si., Mid., Medium, Deep Rose.
Echo—Si., Early, Medium, Rose Pink.
Effective—Si., Early, Medium, Rose.
Elizabeth—Si., Mid-late, Medium, Deep Rose.
Epicure—Si., Late, Low, Deep Rose.
Evangeline—Si., Early-Mid., Tall, Deep Rose.
Evensong—Si., Early-Mid., Medium, Rose.
Faith—Si., Early, Medium, Deep Rose.
Fakir—Si., Mid-late, Medium, Rose.
Fawn—Si., Mid., Medium, Pink.
Felicity—Si., Mid-late, Tall, Rose-Pink.
Fountain—Si., Late, Low, Rose.
Gaiety—Si., Early-Mid., Medium, Light Pink.
Gracious—Si., Early-Mid., Medium, Rose.
Harbinger—Si., Mid., Low, Rose.
Helen Fox—Si., Mid., Low, Light Rose.
Janet Noyes—Si., Mid., Low, Deep Rose.
Jeannin—Si., Early-Mid., Medium, Deep Rose.
Jessica—Si., Mid-late, Medium, Deep Rose.
Jongleur—Si., Early-Mid., Medium, Deep Rose.
Joya—Si., Early-Mid., Medium, Deep Rose.
Kathlee—Si., Mid-late, Medium, Rose.
Ladylove—Si., Early-Mid., Medium, Deep Rose.
Lenore—Si., Mid-Late, Medium, Deep Rose.
Loveliness—Si., Mid-late, Medium, Deep Rose.
Maderia—Si., Early-Mid., Tall, Deep Rose.
Magic—H.H., Early-Mid., Medium, Rose.
Manhattan—Si., Mid-late, Medium, Rose.
Marjorie—Si., Mid-late, Medium, Rose.
Marvel—Si., Early, Medium, Deep Rose.
Mary Margaret—Si., Mid-late, Medium, Rose-Orange.
Masterpiece—Si., Mid., Medium, Rose.
Megan—Si., Mid-late, Medium, Rose.
Melanie—Si., Early-Mid., Medium, Rose.
Modesty—Si., Early, Medium, Rose.
Morning Star—Si., Early, Medium, Rose-Orange.
Nerissa—Si., Early-Mid., Medium, Deep Rose Pink.
Noreen—H.H., Early-Mid., Medium, Deep Rose.

Oracle—Si., Early-Mid., Medium, Deep Rose.
 Oriflamme—Si., Mid-late, Medium, Light Rose.
 Pearl Bradford—Si., Late, Low, Deep Rose.
 Peter Pan—Si., Early-Mid., Medium, Deep Rose.
 Pied Piper—Si., Early, Medium, Pale Pink.
 Pilgrim—Si., Early-Mid., Medium, Deep Rose.
 Pinkie—Si., Early-Mid., Medium, Deep Rose.
 Pink Star—Si., Mid-late, Medium, Light Rose.
 Prelate—Si., Early-Mid., Medium, Deep Rose.
 Radiance—Si., Mid., Low, Deep Rose.
 Refulgence—Si., Early, Very Low, Rose.
 Regina—Si., Mid-late, Medium, Deep Rose.
 Revery—Si., Early-Mid., Medium, Light Rose.
 Rhapsody—Si., Mid., Medium, Rose Pink.
 Rosalie—Si., Mid-late, Medium, Pink.
 Samson—Si., Mid-late, Medium, Rose.
 Seashell—Si., Mid-late, Medium, Deep Rose.
 Sebastian—H.H., Early, Tall, Rose.
 Signal—Si., Early, Medium, Rose.
 Sprite—Si., Early, Medium, Light Pink.
 Sterling—Si., Late, Very Low, Deep Rose.
 Temptation—Si., Early, Medium, Light Rose.
 Tokay—Si., Early, Tall, Rose Pink.
 Twinkles—Si., Early-Mid., Medium, Light Rose.
 Vision—Si., Early, Tall, Rose.
 Welcome—Si., Mid-late, Medium, Light Pink.
 Zealot—Si., Mid., Medium, Light Pink.

JOSEPH GABLE'S HYBRIDS

Cameo—Do., Early, Very Low, Pink.
 Carol—H.H., Early, Medium, Pink.
 Caroline Gable—H.H., Mid., Medium, Pink.
 C-2-G—H.H., Early, Medium, Pink.
 C-3-G—H.H., Early, Medium, Pink.
 Maryann—Do., Mid., Low, Pink.
 Rose Bud—Do., Early, Very Dwarf, Pink.
 34-G—Edna—H.H., Early, Medium, Pink.
 152-G—Si., Late, Medium, Pink.

MISCELLANEOUS AZALEAS

Fedora—Si., Early, Medium, Rose.
 Indica Rosea—Si., Early, Medium, Rose.
 J. T. Lovett—Si., Late, Low, Rose.
 Ledifolia Rosea Hybrida—Si., Early, Medium, Pink.
 Macrantha—Fl. Pl.—Do., Late, Low, Rose.

Hollies --- Ilex

Hollies are one of the most interesting evergreens, both traditional and for their beauty.

Their many shades of green foliage and variations in their berries make one an enthusiast after the first purchase of a rare or unusual plant. We list a few below that will do well for you if you give them some Winter protection from the winds while they are young, to acclimate them to your area. These are stocky, well-rooted plants, grown on their own roots. Their sex is guaranteed femina. If there are no male trees near you, buy one for pollination. **\$1.50 each**, shipped postpaid east of the Mississippi. Sizes available listed under each variety.

Ilex Aquifolia B. The well-known English Holly. Very glossy leaves, with large triangular spiny teeth, fruit a bright red. A hardy strain.

6 to 8 inches tall

Rare Hollies are grown at Ten Oaks.

Ilex Aquifolia Camelliaefolia. A very beautiful form of the English Holly, with camellia-like foliage which colors a beautiful bronze-green in winter. Very large red berries; form rather broad, more so than tall.

8 to 10 inches tall

Ilex Aquifolia Pyramidal-Compacta. A very compact form of English Holly with crowded erect growing branches, yet broad. Leaves dark green. They are toothed and smooth; the berries are a bright red.

4 to 6 inches tall

Ilex Aquifolia Crispa. A form of English Holly with deep green, spiny and wavy leaves. Unusual and good. Deep red berries.

6 to 8 inches tall

Ilex Cilio-Spinosa. A Chinese Holly with very attractive red berries. Leaves are dark green and medium size. Growth extremely upright, usually in the form of a pyramid. Perfectly hardy.

4 to 6 inches tall

Ilex Cornuta Burfordi. A form of Chinese Holly with shiny dark green leaves, mostly smooth. The plant is handsome, and the berries are large and very bright red. Should be sheltered from the wind.

10 to 12 inches tall

Ilex Pernyi. A slow growing pyramidal Chinese Holly having small spined, glossy green leaves and scarlet berries which cling close to the stem. A handsome tree.

4 to 6 inches tall

Ilex Pernyi Veitchii. Another handsome slow growing Holly from China. Leaves are a little larger than Pernyi and are more pointed. Berries scarlet, clinging close to the stem.

4 to 6 inches tall

Ilex Crenata. A Japanese Holly, heavy branched bush form that prunes well. The leaves are small and lustrous green. Fruit black. A valuable evergreen. Larger sizes also available.

6 to 8 inches tall

Ilex Crenata Fortunei. Strong growing form of Japanese Holly with dark green leaves, longer than wide. Berries are black. Growth upright. Prunes well. Larger plants available too.

6 to 8 inches tall

Ilex Microphylla. Tiny leaf Japanese Holly with many twiggy branches making it a dense plant. Fruit is black. Makes an excellent evergreen for low work, and prunes well.

6 to 8 inches tall

Ilex Rotundifolia. A very compact Japanese Holly with bright shiny evergreen leaves larger than the type. Oval shape in growth. Fruit black. Prunes well.

6 to 8 inches tall

Ilex Opaca Clark. A beautiful American Holly with lustrous green leaves deeply toothed. Berries a very bright red. Vigorous grower.

6 to 8 inches tall

Hollies can be pruned at Christmas time.

Ilex Opaca Croonenburg. American Holly with dark green leaves that are very large on mature trees. Noted for its very heavy fruiting of bright red berries.

6 to 8 inches tall

Ilex Opaca Delia Bradley. American Holly with leaves evenly toothed. Berries bright red in great profusion. Noted for its fruiting habit on small plants. A valuable Holly.

6 to 8 inches tall

Ilex Opaca Dorsey. American Holly with large medium green leaves and large bright red berries in profusion. Blooms late so never misses a berry set. Selected from a very old tree near Clarksville. Very good.

6 to 8 inches tall

Ilex Opaca Forage. American Holly with leaves nearly twice as long as broad. Deep green and nicely toothed. Berries red.

6 to 8 inches tall

Ilex Opaca Knight. American Holly that grows in a perfect pyramid and straight as a tulip tree, deep red berries hang on until tree blooms again the next Spring. Leaves well toothed. Parent tree at Ten Oaks.

6 to 8 inches tall

Ilex Opaca Joyce. American Holly with dark green leaves, evenly toothed, are glossy. Berries are very bright red.

6 to 8 inches tall

Ilex Opaca—Male. American Holly. Heavy deep green. Perfect foliage that will make a good evergreen for any group. Hollies produce staminate and pistillate flowers on different plants. Therefore a male plant should be planted somewhere near a group of berry-bearing plants to set fruits. All other varieties listed in this catalogue are femina or berry-bearing. Generally one male plant will be all that is needed if placed on the windward.

6 to 8 inches tall

Ilex Opaca Merry Christmas. American Holly that is vigorous grower with foliage and berries of a very good color, and claimed to be extremely hardy.

6 to 8 inches tall

Ilex Opaca Richards. New 1950 P.I. Release of rare beauty, large deep green leaves and deep red berries, tree grows very straight.

6 to 8 inches tall

Ilex Opaca Snowden. New 1950 Release, very heavy foliage, berries much larger than average and persistent. A selection found near Fort Meade about ten years ago.

6 to 8 inches tall

Ilex Opaca Ten Oaks. American Holly that has a large deep green leaf and oblong, large orange-red berries. Heavy fruiter. Unusual and a very beautiful tree. Parent tree located near Clarksville.

6 to 8 inches tall

We hope to add to our Holly collection each year, as they have become so popular, so look for new varieties next year.

Hollies should be sheltered from winds.

Members of:

- AMERICAN ASSOCIATION OF NURSERYMEN
- AMERICAN RHODODENDRON SOCIETY
- MARYLAND NURSERYMEN'S ASSOCIATION
- AMERICAN ORCHID SOCIETY
- NATIONAL CAPITOL ORCHID SOCIETY
- THE UNIVERSITY OF WASHINGTON
ARBORETUM

Phone — Clarksville 650-J

Directions for reaching

TEN OAKS

Phone Clarksville 650-J



BUSINESS HOURS

8:30 to 5:00 P. M. Seven days a week in Spring and Fall. Closed Saturday and Sundays June 15th until September 6th; December 6th until March 6th.

PLEASE OBSERVE